FORM 3

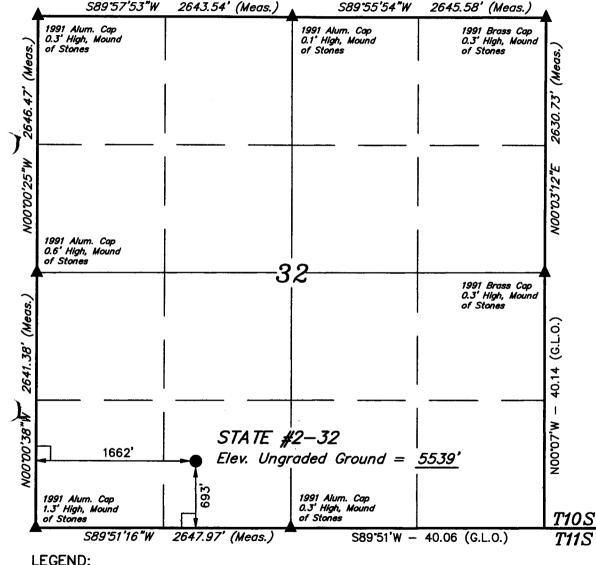
001

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS & MINING the changes)

- <del>-</del>								
APPLICATION FOR PERMIT TO DRILL						5. MINERAL LEASE NO: ML-22798	6. SURFACE: State	
1A. TYPE OF WO	rk: DR	RILL REENTER	DEEPEN			7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:	
B. TYPE OF WEI	L: OIL	GAS 🗹 OTHER	SIN	GLE ZONE 🗹 MULTIPLE ZON	E	8. UNIT or CA AGREEMENT	NAME:	
2 NAME OF OPE	RATOR: Lade SHT					9. WELL NAME and NUMBER	<b>}</b> ·	
PI Paso Pro	rdriction Oil	कार & Gas Company				State 2-32	•	
	3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:							
P.O. Box 11	148		TATE UT ZIP 84	i i i i i i i i i i i i i i i i i i i		Natural Buttes		
	WELL (FOOTAGES	ואוווי	569Y 39.	89995		11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,	
AT SURFACE:	693' FSL &	1662' FWL	1. V -10	O M. Land		SESW 32 109	3 22E	
AT PROPOSED	AT PROPOSED PRODUCINGZONE: U31116 X -109, 46627							
			2005 055:05			40,000,000	13. STATE:	
		TION FROM NEAREST TOWN OR	POSI OFFICE:			12. COUNTY:	UTAH	
		of Ouray, UT	16 NUMBER O	F ACRES IN LEASE:	1 17 NI	Uintah  JMBER OF ACRES ASSIGNED	TO THIS WELL:	
	DNEAREST PROPE	RIT OR LEASE LINE (FEET)	16. NOMBER O		17. N	DWIDER OF ACRES ASSIGNED	40	
693				640			40	
18. DISTANCE TO APPLIED FOR	) NEAREST WELL ( R) ON THIS LEASE (	DRILLING, COMPLETED, OR FEET)	19. PROPOSED			OND DESCRIPTION:		
Refer to To				7,350		0JU0705		
21. ELEVATIONS	(SHOW WHETHER	DF, RT, GR, ETC.):	22. APPROXIM	ATE DATE WORK WILL START:		STIMATED DURATION:		
5535.2' G	L				10	Days		
24.		PROPO	SED CASING A	ND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, G	RADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUA	ANTITY,	YIELD, AND SLURRY WEIGHT		
11 - 12 1/4	8 5/8 or	9 5/8	250	Refer to 10 pt program				
7 7/8	4 1/2 or	5 1/2	7,350					
7 170	4 1/2 01	3 1/2	7,550	recion to no priprogram				
							<u></u>	
			<u> </u>					
			<u></u>					
25.			ATTA	CHMENTS				
VERIFY THE FOL	LOWING AREATT	ACHED IN ACCORDANCEWITH TH	IE UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:				
[ <del>.</del> ]				I 🖂				
WELL PL	AT OR MAP PREPA	RED BY LICENSED SURVEYOR O	RENGINEER	COMPLETE DRILLING PLAN				
EVIDENC	E OF DIVISION OF	WATER RIGHTS APPROVAL FOR	USE OF WATER	FORM 5, IF OPERATOR IS PE	ERSON C	OR COMPANY OTHER THAN T	HE LEASE OWNER	
	· · · · · · · · · · · · · · · · · · ·							
Object Consequence								
NAME (PLEASE	NAME (PLEASE PRINT) Cheryl Cameron TITLE Operations							
SIGNATURE DATE 12/20/2002								
(This space for State use only)								
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•			-	named by the	and the second	
	APINIMBER ASSIGNED: 43-047-3483/ APPROVAL: ON Goe and Mining							
API NUMBER AS	SIGNED:	5 011 2713	<u> </u>	APPROVAL:	OH,	Gas and Minin	9 ^ ^	
				- Contract of the Contract of	. 1	12-17-03	\$ ( ) <u>[</u> ]	
(11/2001)			(See Instructi	ions on Reverse Side)	K	0 01	HV	

## T10S, R22E, S.L.B.&M.

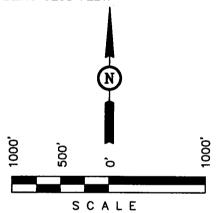


### EL PASO PRODUCTION OIL & GAS COMPANY

Well location, STATE #2-32, located as shown in the SE 1/4 SW 1/4 of Section 32, T10S. R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M, TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYO REGISTRATION NO. 161319 STATE OF UTAH

#### UINTAH ENGINEERING & LAND SURVEYING VERNAL, UTAH 84078 85 SOUTH 200 EAST (435) 789-1017

SCALE 1" = 1000'			DATE SURVEYED: DATE DRAWN: 08-07-02 08-11-02		
PARTY B.B. T.H. D.R.B.		REFERENCES G.L.O. PLAT			
WEATHER	l F	TLE.			

LONGITUDE =  $109^{\circ}28'01.24"$  (109.467011)

LEGEND:

= 90' SYMBOL

= PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39.54'00.25'' (39.900069)

HOT

EL PASO PRODUCTION OIL & GAS COMPANY

DO

#### CULTURAL RESOURCE INVENTORY OF EL PASO INT PRODUCTION'S FIVE WELL LOCATIONS IN NATURAL BUTTES TOWNSHIP 10S, RANGE 22E, SECTIONS 29 AND 32, UINTAH COUNTY, UTAH

Keith R. Montgomery

Slate 2332

Prepared For:

Bureau of Land Management (Vernal Field Office)

**Prepared Under Contract With:** 

El Paso Production Oil and Gas Company 1368 South 1200 East Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 02-128

September 5, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-02-MQ-0567b,s

RECEIVED

have no set to the form were

DIV. OF Oil, GAS & MINING

#### INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August and September 2002 for El Paso Production Oil and Gas Company's proposed five well locations NBU #465, NBU #466, State #2-32, State #3-32 and State #4-32. The proposed well locations and associated access and pipeline corridors are situated in the Natural Buttes area, southeast of Ouray, Utah (Figure 1). The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 20 and August 30 through September 1, 2002 by Keith R. Montgomery, (Principal Investigator), assisted in the field by Jacki Montgomery, Roger Stash and Mark Bond. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0567b.s issued to MOAC.

File searches were performed by Roger Stash and Mark Bond at the Bureau of Land Management, Vernal Field Office on August 14, 16, and 21, 2002. These consultations indicated that numerous archaeological inventories have been completed near the project area. In 1990, the BLM conducted an inventory within the current project area at the proposed NBU #465 well location (U-90-BL-540). A report of findings is not available. MOAC conducted inventories for several El Paso Production proposed well locations and associated roads and pipelines in 2001. The inventory of the proposed well locations NBU #407 and NBU #408 resulted in the location of no archaeological resources (Montgomery 2001a). A second inventory of ten proposed well locations in the Natural Buttes area resulted in a negative finding of cultural resources (Montgomery 2001b). A third inventory for El Paso Production Company's eight well locations at the Natural Buttes project area resulted in the documentation of one site that is recommended as eligible to the NRHP (Montgomery 2001c). Site 42Un2960 is a temporary camp that has the potential to yield buried cultural materials. The proposed alternate pipeline for the NBU #405 well location avoids the site. In 2002, MOAC conducted an inventory of the El Paso Production Oil and Gas Company's proposed pipeline on East Bench, resulting in the location of no archaeological resources (Montgomery 2002).

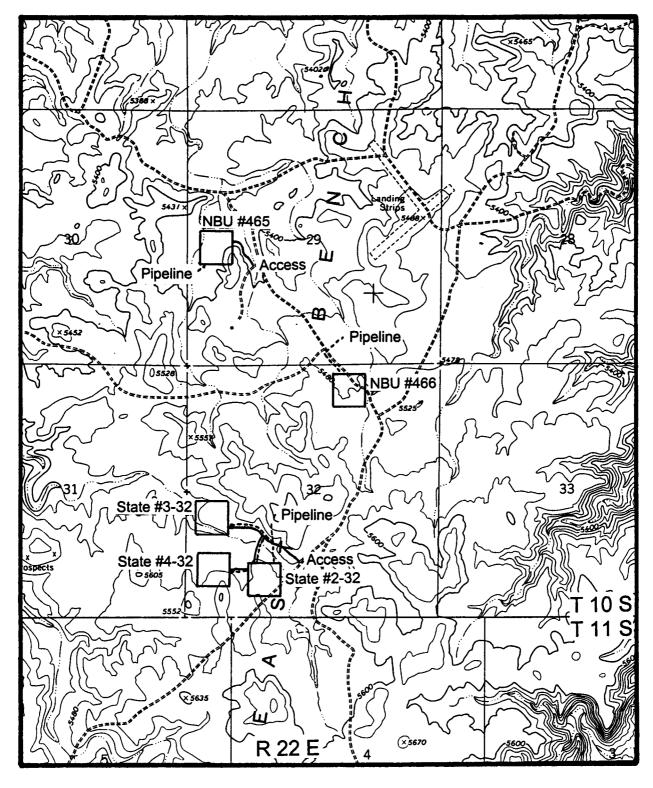


Figure 1. Inventory Area of El Paso Production Oil and Gas Company's five well locations. USGS 7.5' Archy Bench, Utah 1968. Scale 1:24000.

#### DESCRIPTION OF PROJECT AREA

The five proposed El Paso Production well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is T 10S, R 22E, Sections 29 and 32 (USGS 7.5' Archy Bench Quadrangle). The proposed well locations are designated:NBU #465, NBU #466, State #2-32, State #3-32, and State #4-32 (Table 1).

Table 1. El Paso Production's Natural Butte Five Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
NBU #465	T 10S, R 22E, S. 29	2430' FSL 657' FWL	Access 700'	None
NBU #466	T 10S, R 22E, S. 32	506' FNL 1927' FEL	Access/Pipeline in 10 Acre	None
State #2-32	T 10S, R 22E, S. 32	693' FSL 1662' FWL	Access/Pipeline 1390', Pipeline 750'	None
State #3-32	T 10S, R 22E, S. 32	2042' FSL 592' FWL	Access/Pipeline 850'	None
State #4-32	T 10S, R 22E, S. 32	980' FSL 628' FWL	Access/Pipeline 300'	None

#### **Environment**

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation ranges between 5080 feet and 5280 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and non-native vegetation. Modern disturbances include grazing, roads, and oil/gas development.

#### SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The access and pipeline corridors were each 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 62 acres was inventoried, of which 21.6 acres occurs on BLM (Vernal Field Office) administered land and 40.4 of which occurs on State of Utah land.

#### RESULTS AND RECOMMENDATIONS

The inventory of the five proposed El Paso Production Oil and Gas Company well locations resulted in a finding of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

## REFERENCES CITED

Montgomery, 2001a	K.R. Cultural Resource Inventory of El Paso Production's NBU #407 and NBU #408 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-455. MOAC Report Number 01-99.
2001b	Cultural Resource Inventory of El Paso Production's Natural Buttes Ten Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-MQ-01-532. MOAC Report No. 01-120
2001c	Cultural Resource Inventory of El Paso Production's Eight Well Locations in the Natural Buttes Area, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-MQ-01-723. MOAC Report No. 01-175.
2002	Cultural Resource Inventory of El Paso Production's East Bench Pipeline in the Natural Buttes Gas Field, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0313. MOAC Report No. 02-93.

Stokes, W.L.

Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City. 1986

## EL PASO PRODUCTION OIL & GAS COMPANY

STATE #2-32

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T10S, R22E, S.L.B.&M.

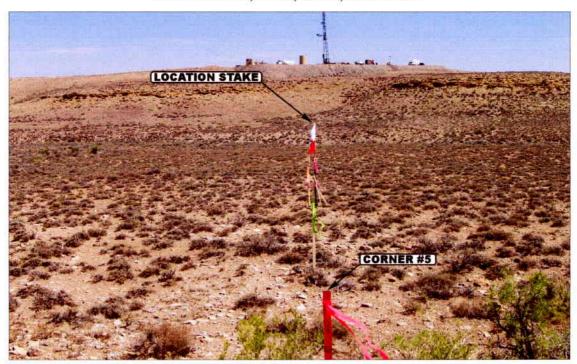


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

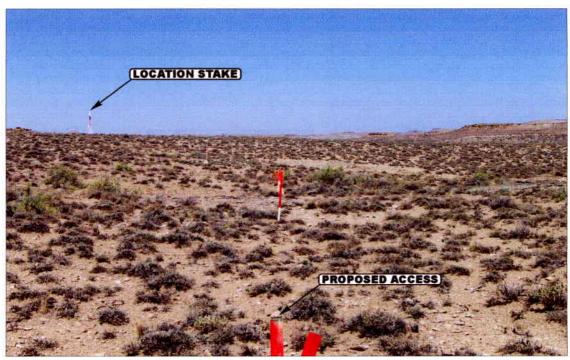
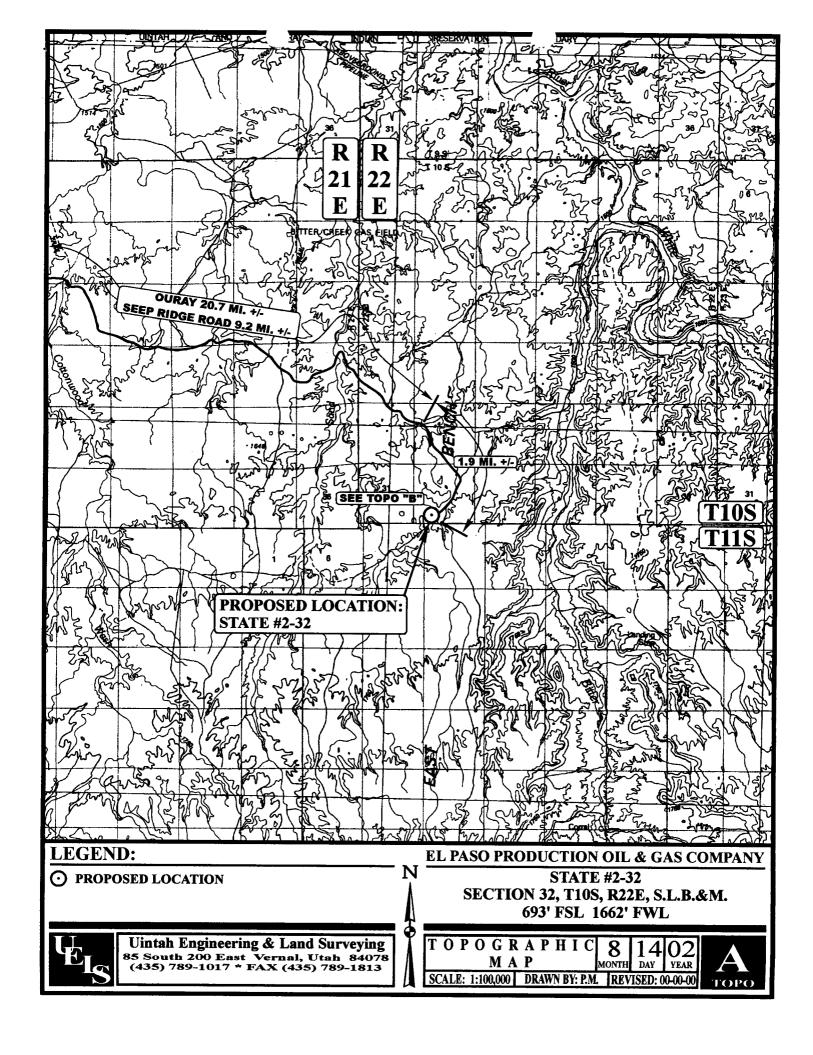


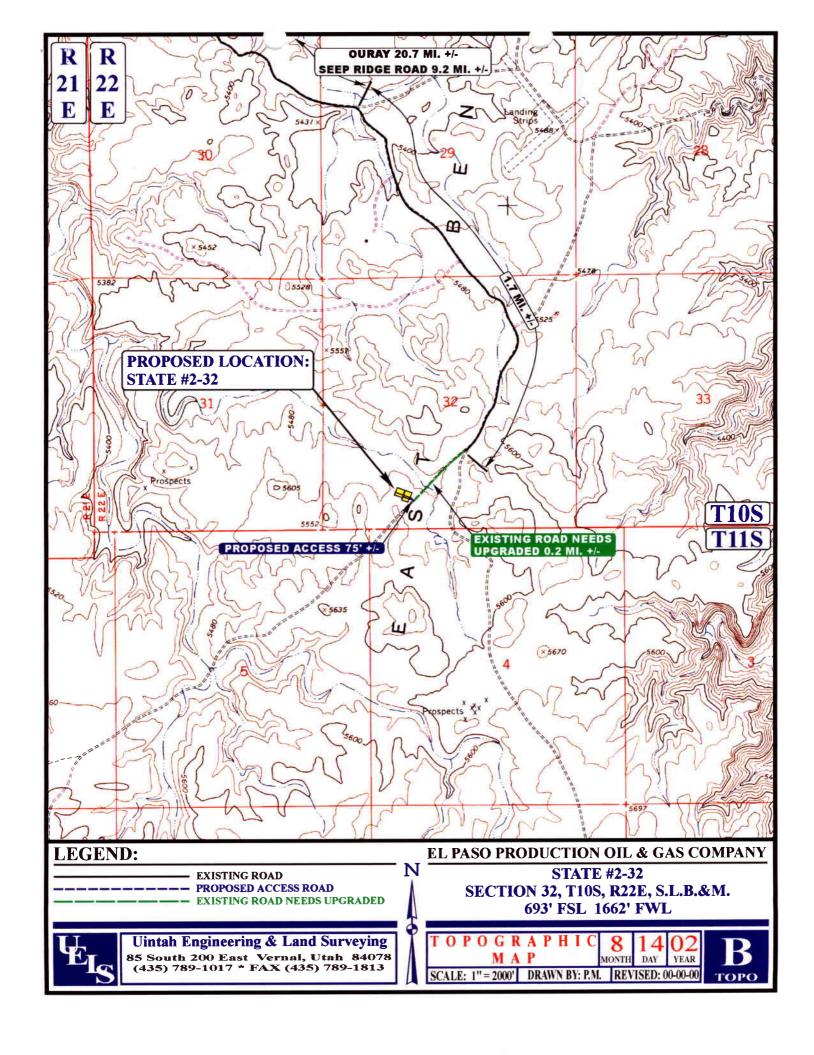
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

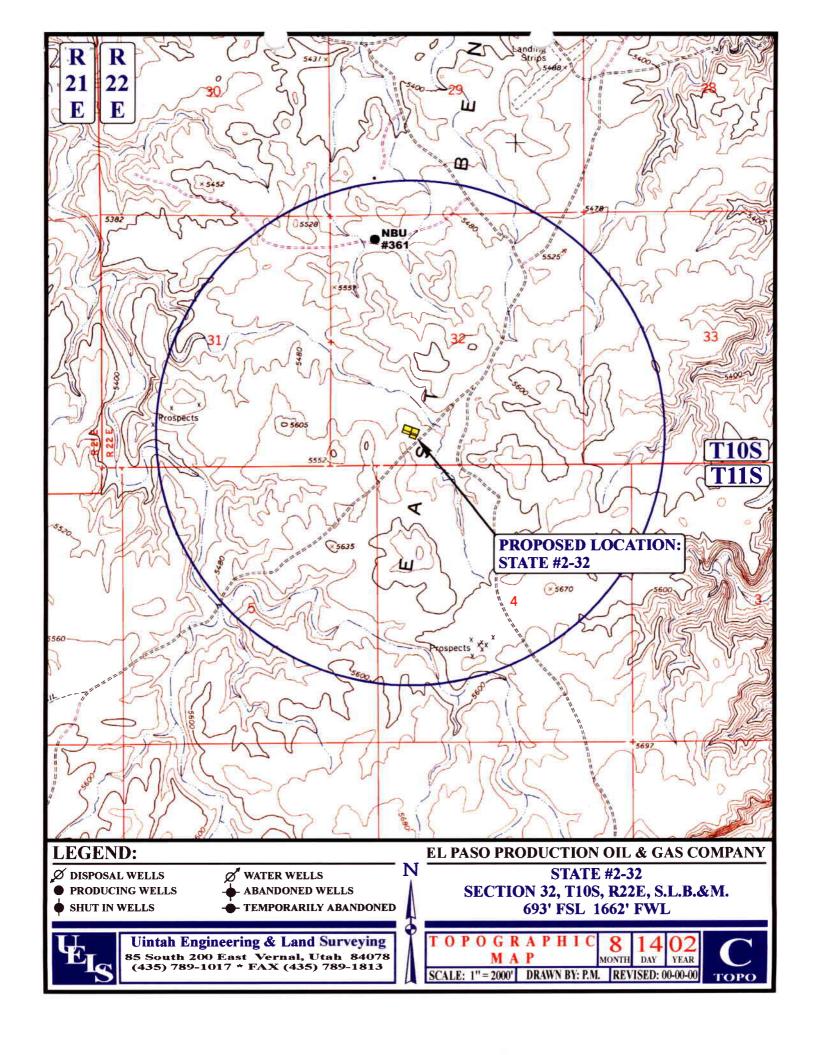
CAMERA ANGLE: NORTHWESTERLY

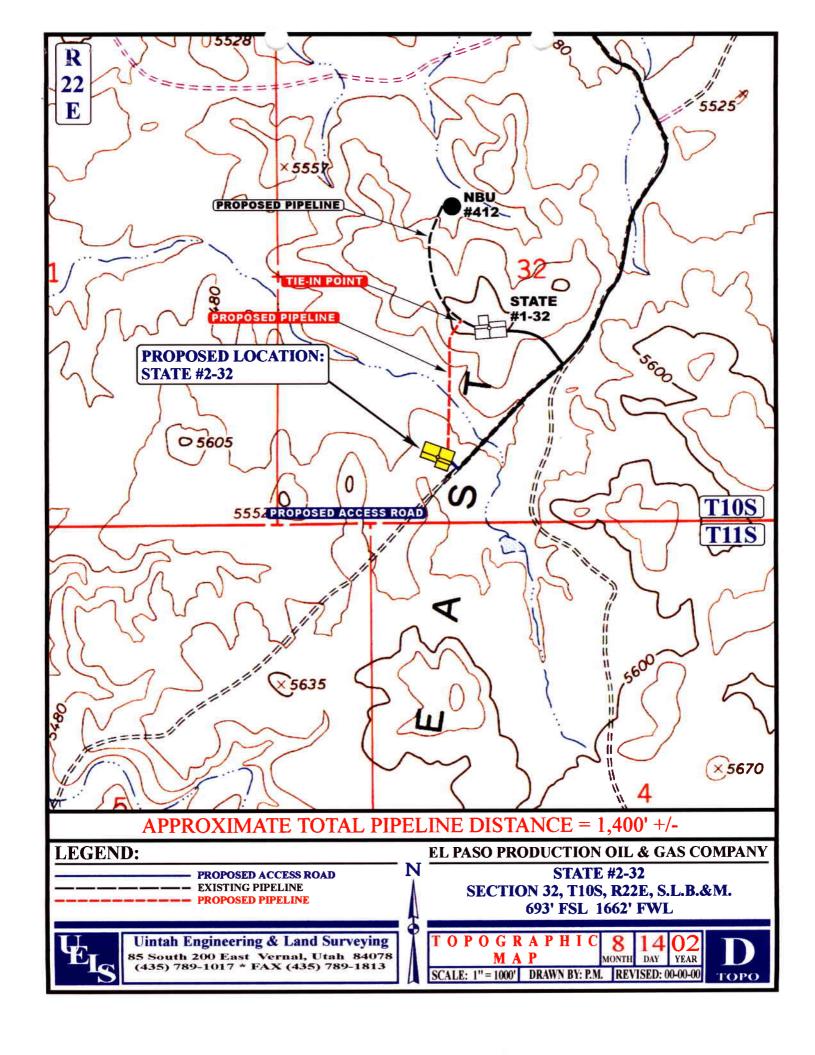


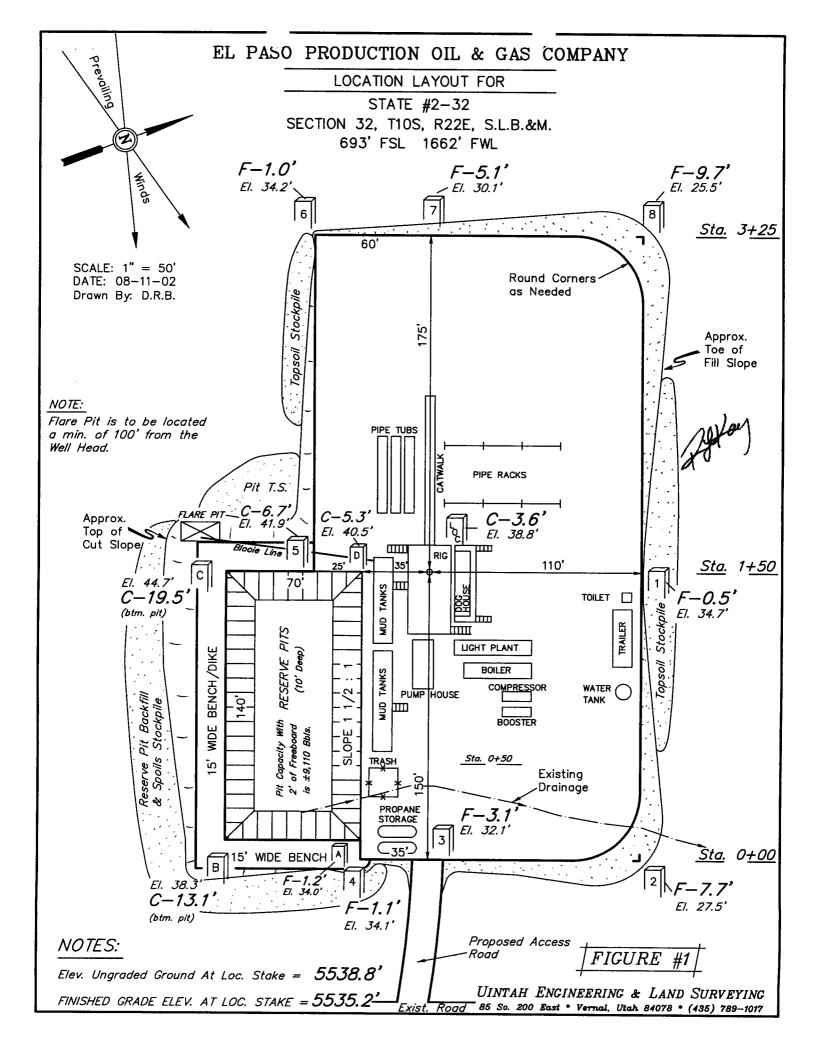
LOCATION	PHOTOS	8 MONTH	14 DAY	02 YEAR	РНОТО
TAKEN BY: K.K.	DRAWN BY: P.N	A. REV	ISED: (	0-00-00	

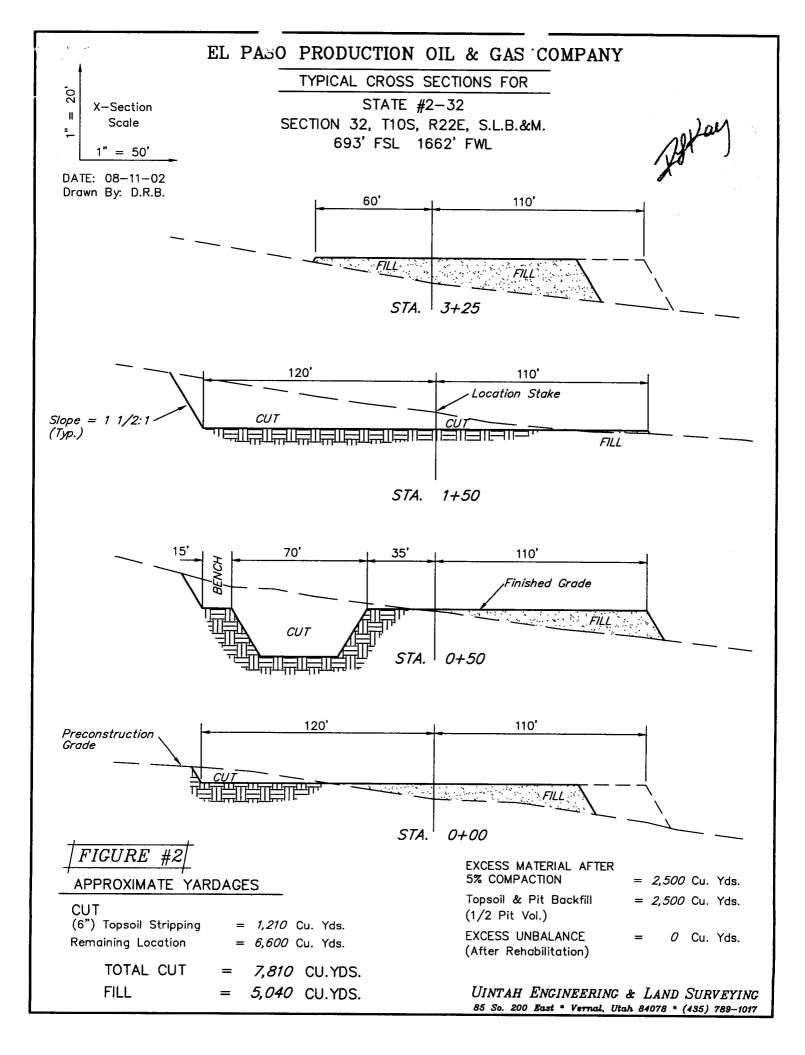






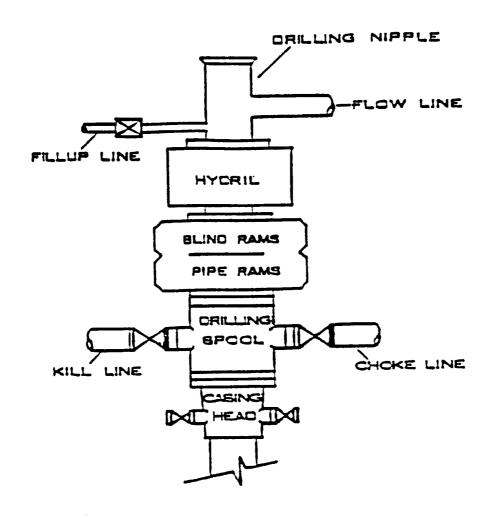


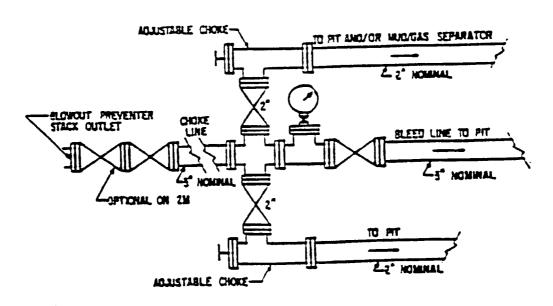




en la contraction

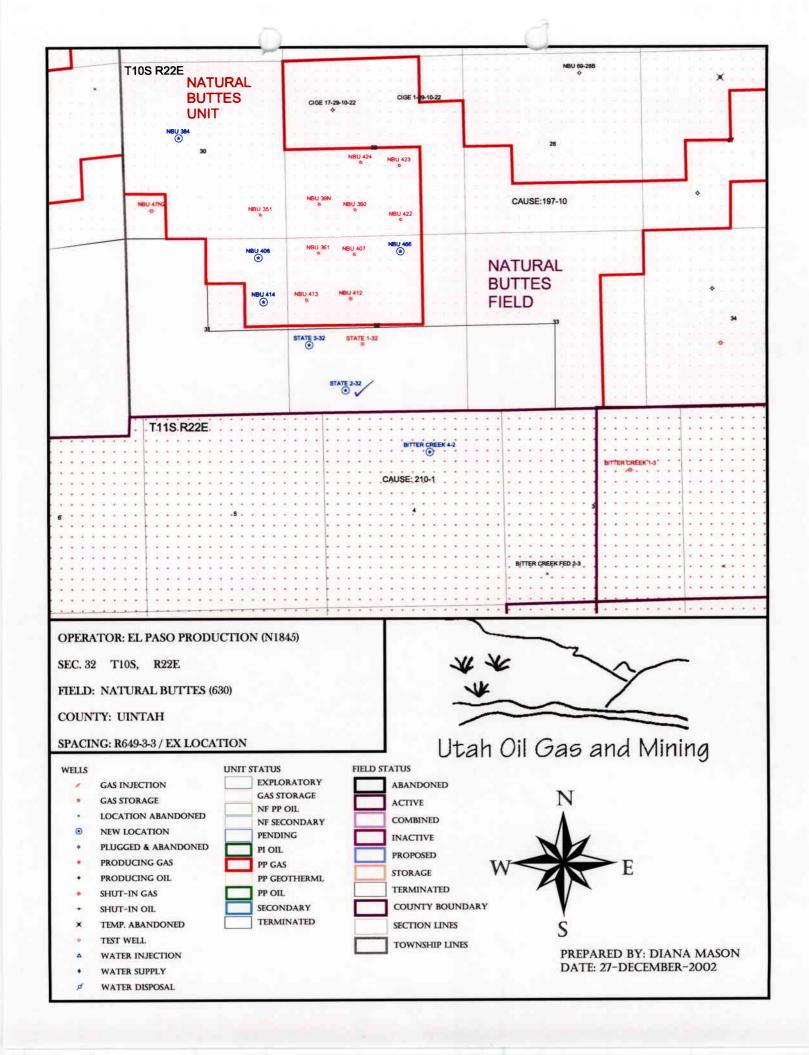
## EOP STACK





# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVE	ED: 12/24/2002	API NO. ASSIGNED: 43-047-34831					
WELL NAME: OPERATOR: CONTACT:	STATE 2-32  EL PASO PROD OIL & GAS ( N1845 )  CHERYL CAMERON	PHONE NUMBER: 43	35-781-7023				
PROPOSED LO		INSPECT LOCATN	BY: / ,	/			
	32 100S 220E : 0693 FSL 1662 FWL	Tech Review	Initials	Date			
BOTTOM: UINTAH	0693 FSL 1662 FWL	Engineering	DKO	1/29/03			
	BUTTES ( 630 )	Geology	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
LEASE TYPE:	3 - State	Surface					
	ER: 0 ML-22798 NER: 3 - State	LATITUDE: 39.8	LATITUDE: 39.89995				
PROPOSED FO	DRMATION: MVRD	LONGITUDE: 109.	46627				
RECEIVED AND/OR REVIEWED:  ———————————————————————————————————		LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: Eff Date: Siting:  R649-3-11. Directional Drill					
COMMENTS: _	Muds Press (1-10	-03)					
	3 STATEMENT OF BASIS						



## ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY. (WESTPORT)

WELL NAME & NUMBER: STATE 2-32

API NUMBER: 43-047-34831

LEASE: ML-22798 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SE/SW Sec: 32 TWP: 10S RNG: 22E 1662' FWL 693' FSL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM):4418195N 12630716E SURFACE OWNER: STATE OF UTAH

#### **PARTICIPANTS**

DAVID W. HACKFORD, (DOGM), FLOYD BARTLETT, (DWR), CARROLL ESTES, CARROLL WILSON, CLAY EINERSON, (EL PASO). ROBERT KAY, (UELS), ED BONNER (SITLA).

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTHEAST TOWARD THE WHITE RIVER 5.1 MILES AWAY. OURAY, UTAH IS 22.6 MILES TO THE NORTHWEST. BITTER CREEK IS 1.7 MILES TO THE EAST. BITTER CREEK DRAINS TO THE NORTH AND DUMPS INTO THE WHITE RIVER. THERE IS A ROUND TOPPED KNOLL 100' SOUTH OF SITE.

#### SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 215'. ACCESS ROAD WILL BE 75 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL RUN NORTH FOR 0.3 MILES TO THE STATE 1-32.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.</u>

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

#### WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, SAGE, GRASSES: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

#### RESERVE PIT

CHARACTERISTICS: 140' BY 70' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

#### SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY</u> ARCHEOLOGICAL CONSULTANTS. <u>A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

#### OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD, FROSTY DAY WITH SIX INCHES OF SNOW COVER,

#### **ATTACHMENTS**

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD DOGM REPRESENTATIVE

1/10/03. 11:00 AM DATE/TIME

#### Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	5
<25 or recharge area	20	
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	0
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5 10	
500 to 1320 <500	20	0
1300	20	
Distance to Other Wells (feet)		
>1320	0	
300 to 1320 <300	10 20	0
<300	20	
Native Soil Type		
Low permeability	0	
Mod. permeability	10	0
High permeability	20	
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of	13	
hazardous constituents	20	5
- 144 1		
Drill Cuttings Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches) <10	0	
10 to 20	5	
>20	10	0
Affected Depulations		
Affected Populations <10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility		
Conduits	0	
Not Present Unknown	0 10	
Present	15	0

Final Score 10 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







2003 1 10



2003 1 10

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	EL PASO PROI	OUCTION & G	GAS COMPANY. (WESTPORT)
WELL NAME & NUMBER	R: STATE 2-32		
API NUMBER:	43-047-34831		
<b>LOCATION:</b> 1/4,1/4 <u>SE/SV</u>		G: <u>22E 1662'</u> l	FWL <u>693'</u> FSL
Geology/Ground Water:			
El Paso proposes to set 250'	of surface casing at this l	ocation. The d	lepth to the base of the moderately saline
water at this location is estim	ated to be at a depth of 3	,500'. A search	n of Division of Water Rights records
shows no water wells within	a 10,000 foot radius of th	e center of sec	tion 32. The surface formation at this site
is the Uinta Formation. The	Uinta Formation is made	up of interbed	ded shales and sandstones. The sandstones
			nt source of useable ground water.
Production casing cement sho	ould be brought to above	the base of the	moderately saline groundwater in order to
isolate it from fresher waters	<u>uphole.</u>		
Reviewer: Surface:	Brad Hill	Date:	01/27/2003
The predrill investigation of	the surface was performed	d on 1/10/03. F	Floyd Bartlett and Miles Hanberg with DWI
and Ed Bonner with SITLA w	ere invited to this investi-	gation on 1/3/0	3. Mr. Bartlett and Mr. Bonner were present
			r the drilling of the well. This site is on State
			a location in the immediate area. A shallov
drainage which now crosses t	he east side of the site w	<u>vill be re-routed</u>	d around the west side of the location.
Reviewer: _D	avid W. Hackford	Date	e:
Conditions of Approval/Ap  None.	plication for Permit to	Drill:	
110110.			

Points of Diversion Page 1 of 2

# UTAH DIVISION OF WATER RIGHTS WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, JAN 27, 2003, 1:52 PM PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 32 TOWNSHIP 10S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

NORTH

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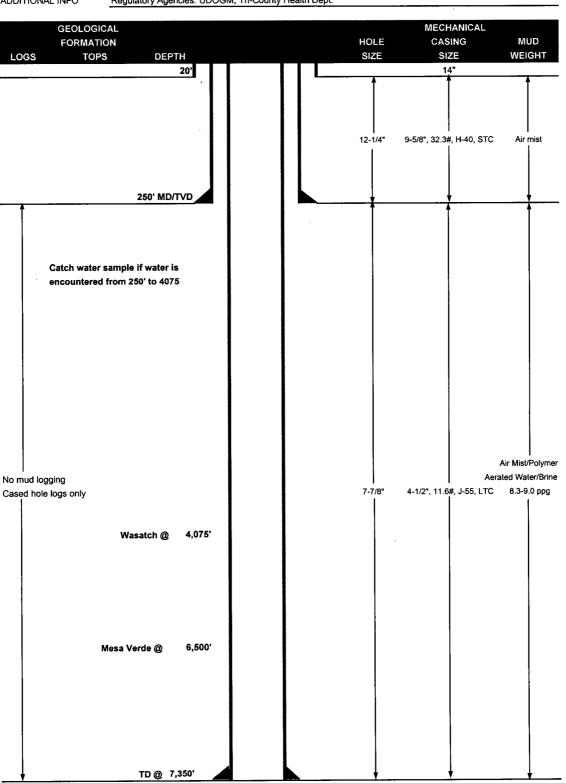
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

03	DIVISIO	NG	6. Lease Designation and Serial Number ML-22798	
	STINDBY NOTICE	S AND REPORTS ON	IWELLS	7. Indian Allottee or Tribe Name
Do n	not use this form for proposals to drill new w			8. Unit or Communitization Agreement
1. T	ype of Well			9. Well Name and Number
	Oil Gas Well Well	Other (specify)		STATE 2-32
	Name of Operator so Production Oil & Gas Comp.	anv		10. API Well Number
3. A	Address of Operator Box 1148 Vernal, UT 84078		4. Telephone Number (435) 781-7023	11. Field and Pool, or Wildcat  Natural Buttes
	ocation of Well	4417519	1 39,89995	
	Footage : 693' FSL &	2 1662' FWL 6 31116 X	-109,46627 County:	Uintah
c	QQ, Sec, T., R., M : SESW SEC	C. 32, T10S, F22E	State :	UT
12.			T	, REPORT, OR OTHER DATA
	NOTICE OF II (Submit in Dup			BSEQUENT REPORT bmit Original Form Only)
	Abandonment	New Construction	Abandonment	
H	Casing Repair	Pull or Alter Casing	Casing Repair	
$\begin{bmatrix} x \end{bmatrix}$	Change of Plans	Recompletion	Change of Pla	<u></u>
	Conversion to Injection	Shoot or Acidize	Conversion to	
	Fracture Treat	Vent or Flare	Fracture Treat	· <b>=</b>
H	Multiple Completion	Water Shut-Off	Other	
	Other			
لسسا			Date of Work Completion	
Appro	oximate Date Work Will Start			
				Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form.
				ied by a cement verification report.
				dates. If well is directionally drilled, give subsurface
	ocations and measured and true vertical d RATOR REQUESTS TO AME			ALLY SUBMITTED IN
	APD (APPLICATION FOR PE			
STA	•	<i>"</i>		
REFI	ER TO THE ATTACHED DRII	LLING PROGRAM.		RECEIVED
				JAN 2 1 2003
				DIV. OF OIL, GAS & MINING
14. I	hereby certify that the foregoing is	true and correct.		
Name	e & SignatureCheryl Camero	on how com	nous Title (	Operations Date 01/16/03
(State	e Use Only)			
,	• •			



## **DRILLING PROGRAM FOR APD**

El Paso Production Company January 16, 2003 COMPANY NAME DATE WELL NAME **STATE 2-32** TD 7,350' MD/TVD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,535' KΒ FIELD 693' FSL, 1662' FWL, SESW SEC. 32, T10S, R22E SURFACE LOCATION Straight Hole BHL OBJECTIVE ZONE(S) Wasatch, Mesa Verde Regulatory Agencies: UDOGM, Tri-County Health Dept. ADDITIONAL INFO





#### CASING PROGRAM

						DESIGN FACTORS		ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19	11.71	4.37
	1					5350	4960	162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	2.06	1.44	1.20

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

#### CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250	Class G + 2% CaCl2	140	35%	15.80	1.16
		+ 0.25 pps celloflake				i
PRODUCTION L	3,570'	Premium Lite II + 3% KCI + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	'AIL 3,780'	50/50 Poz/G + 10% salt + 2% gel	1060	60%	14.30	1.31

FLOAT EQUIPM	NT & CENTRALIZERS					
SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring					
	centralizers. Thread lock guide shoe.					
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.					
ADDITIONAL IN	DRMATION.					
Test	sing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.					
ВОРЕ	11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &					
tours	et, Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper					
& low	kelly valves.					
Drop	tco surveys on bit trips. Maximum allowable hole angle is 5 degrees.					
Prepared by: C.						
DRILLING ENG						
DIVIDENTO LITO	Dan Lindsey					

### STATE 2-32 SESW Sec. 32, T10S, R22E Uintah County, UT ML-22798

# EL PASO PRODUCTION COMPANY DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>		
KB	5620'		
Green River	960'		
Wasatch	4075'		
Mesaverde	6500'		
Total Depth	7350'		

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>	
	KB	5620'	
	Green River	960'	
	Wasatch	4075'	
Gas	Mesaverde	6500'	
Water	N/A		
Other Minerals	N/A		

#### 3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

## 4. Proposed Casing Program: See Sunday dated 1/16/03

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<u>Purpose</u>	<u>Depth</u>	Hole Size	Casing Size	Wt/ft	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11" or 12 ¼"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#		ST&C
Production	0-TD	7 7/8"	4 ½" or 5 ½"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 7350 TD approximately equals 2940 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1617 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot.

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program: See Sunda dated 1/16/03

Surface Fill Type & Amount

0-250' 250' A minimum of 85 sx Class "G" + 2% CaCl<sub>2</sub>, 15.6 ppg, 1.19

cf/sx (Cement will be circulated to surface, about 25%

excess)

<u>Production</u> <u>Type & Amount</u>

200' above the top-most resource Lead: Extended, Lite, or Hi-Fill cement + additives,

interval 11 or 12 ppg, 2.69 cf/sx

TD-500' above productive internal Tail: Extended Class "G" or 50:50 Poz + additives, 14

ppg, or RFC, 14.0 - 14.5 ppg, 1.57 cf/sx.

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

#### Auxiliary Well Control Equipment to Be Used:

Kelly Cock

A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

#### 5. Drilling Fluids Program:

**WASATCH** 

Interval Type <u>Mud Weight</u>

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) 8.4 ppg or less Displace Hole to 10 ppg brine mud, prior to logging.

#### **MESAVERDE**

<u>Interval</u> <u>Type</u> <u>Mud Weight</u>

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions warrant)
Depending on hole conditions, the hole will be displaced to
either 10 ppg brine or drilling mud prior to logging. If hole
conditions warrant, a mud system will be used.

8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

#### 6. Evaluation Program:

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

#### Cased Hole Logs Only

GR/Dipole Sonic/Neutron: TI

TD-500' above the Wasatch Formation

(to surface at times)

Drill Stem Tests:

As deemed necessary

Cores:

As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by Either a temperature survey or cement bond log. Should a temperature survey fail to Locate the cement top, a cement bond log shall be run.

#### **Open Hole Logs**

PEX:

From TD - Surface

#### 7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

#### 8. Variances:

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

## 9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

## 10. Anticipated Starting Dates & Notification of Operations:

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:

Approximately 10 days

Completion Days:

Approximately 7 days

## STATE 2-32 SESW Sec. 32, T10S, R22E Uintah County, UT ML-22798

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

#### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

#### 4. <u>Location of Existing & Proposed Facilities</u>

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

#### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

## 8. Ancillary Facilities

None are anticipated.

## 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

## 10. Plans for Reclamation of the Surface:

## Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

## Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

## 11. Surface Ownership:

SITLA State of Utah 675 East 500 South, Suite 500 Salt Lake City, Utah 84102

## 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

## 13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron Regulatory Analyst El Paso Production Company P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron 12/20/02
Date

## EL PASO PRODUCTION OIL & GAS COMPANY STATE #2-32

SECTION 32, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST, TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 75' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.6 MILES.

Well name:

01-03 El Paso State 2-32

Operator:

**El Paso Production Company** 

8.330 ppg

String type:

Design parameters:

Mud weight:

Surface

Project ID: 43-047-34831

Location:

Collapse

**Uintah County** 

Minimum design factors:

Collapse:

**Design factor** 1.125 **Environment:** 

H2S considered? No 65 °F Surface temperature: Bottom hole temperature: 68 °F

1.40 °F/100ft Temperature gradient: Minimum section length: 200 ft

Burst:

1.00 Design factor

Cement top:

Surface

**Burst** 

Max anticipated surface

0 psi pressure: 0.468 psi/ft Internal gradient:

Design is based on evacuated pipe.

Calculated BHP 117 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J)

Premium: 1.50 (J) 1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,350 ft Next mud weight: 9.000 ppg 3,436 psi Next setting BHP: 19.250 ppg Fracture mud wt: 250 ft Fracture depth: Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31 <u>,46</u> J

Prepared

**Dustin Doucet** 

**Utah Dept. of Natural Resources** by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: January 28,2003 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: Oil shale** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

01-03 El Paso State 2-32

Operator:

Location:

**El Paso Production Company** 

**Production** 

Project ID:

String type:

**Uintah County** 

43-047-34831

Design parameters:

Collapse Mud weight:

9.000 ppg

0 psi

0.468 psi/ft

3:436 ps/

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

**Environment:** 

H2S considered? Surface temperature:

No 65 °F 168 °F

Bottom hole temperature: Temperature gradient: Minimum section length:

1.40 °F/100ft 368 ft

**Burst:** 

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient:

Calculated BHP

No backup mud specified

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J)

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. 6,361 ft Neutral point:

Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	7350	4.5	11.60	J-55	LT&C	7350	7350	3.875	170.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3436	4960	1.44	3436	5350	1.56	85	162	<u>1.90 J</u>

Prepared

**Dustin Doucet** 

by: **Utah Dept. of Natural Resources** 

Phone: 801-538-5281 FAX: 801-359-3940

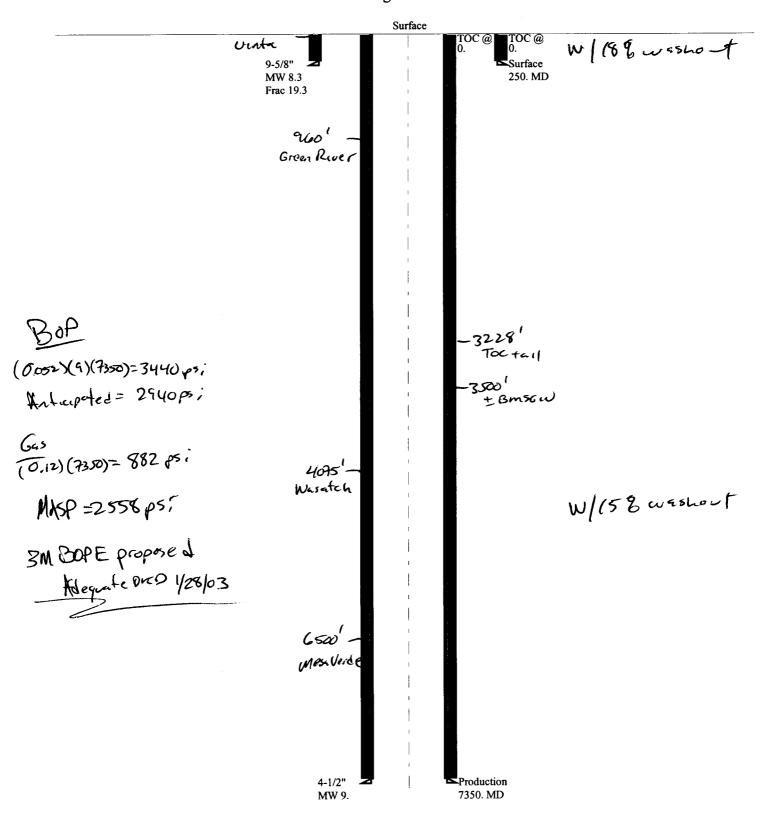
Date: January 28,2003 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: Oil shale** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7350 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

# O1-03 El Paso State 2-32 Casing Schematic





## WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202 Telephone: 303 573 5404 Fax: 303 573 5609

March 7, 2003

Mr. John Baza, Associate Director Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-6100

RE:

**Exception Location** 

State #2-32

7,350' Mesa Verde Well

693' FSL, 1,662' FWL (SESW) Sec 32-T10S-R22E

State #4-32

7,350' Mesa Verde Well

980' FSL, 628'FWL (SWSW) Sec 32-T10S-R22E

Uintah County, Utah Natural Buttes Prospect

Dear Mr. Baza:

Westport Oil and Gas Company has requested drilling permits on the captioned wells. The wells are located at the exception locations for topographic reasons. Westport Oil and Gas Company owns the offset tracts to the exception locations.

We request the exception locations and well permits be approved at your earliest convenience.

Sincerely,

Bruce E. Johnston

Land Manager,

BEJ/103b

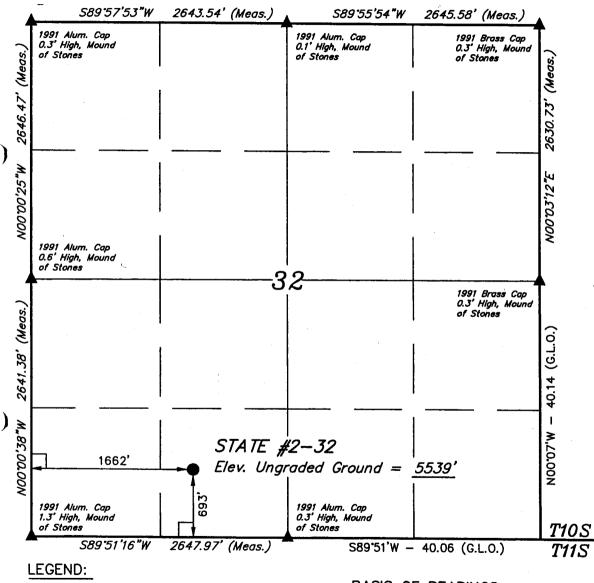
cc: Cheryl Cameron

RECEIVED

MAR 1 3 2003

DIV. OF CHL. GAS & MINING

## T10S, R22E, S.L.B.&M.



\_\_ = 90' SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 39°54'00.25" (39.900069)

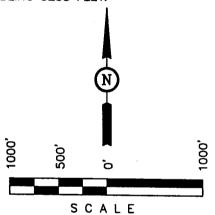
LONGITUDE = 109.28'01.24" (109.467011)

## EL PASO PRODUCTION OIL & GAS COMPANY

Well location, STATE #2-32, located as shown in the SE 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.

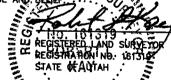
## BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND RELIEF



UINTAH ENGINEERING, A ELAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

	000'		DATE SURVEYED: DATE DRAWN: 08-07-02 08-11-02			
B.B.	T.H.	D.R.B.	G.L.O. PLA	T		
WEATHER		FILE				

ATHER | FILE HOT | C1

EL PASO PRODUCTION OIL & GAS COMPANY

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

March 17, 2003

Westport Oil & Gas Company P O Box 1148 Vernal, UT 84078

Re:

State 2-32 Well, 693' FSL, 1662' FWL, SE SW, Sec. 32, T. 10 South, R. 22 East,

Uintah County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34831.

Sincerely,

John R. Baza

Associate Director

mj

**Enclosures** 

cc:

Uintah County Assessor

**SITLA** 



Operator:	Westport Oil & Gas Company				
Well Name & Number		State 2-32			
API Number:		43-047-34831			
Lease:		ML-22798			
Location: SE SW	Sec. 32	T. 10 South	R. 22 East		

## **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

## 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



## WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephonet 303 573 5404 Fext: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364 Surety - Continental Carnelty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

## Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Beico Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Debby J. Black

Engineer Technician

Encl;



# Unit States Department of the Lerior RECEIVED

## **BUREAU OF LAND MANAGEMENT**

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL. GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

## NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

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Denver Colorado 80215-7093

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## Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

## UNITED STATES GOVERNMENT

# memorandum

Uintah & Ouray Agency

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. learles H Common

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



## United States Department of the Interior

# BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

Derry 6 / Driver

ACTING

**Enclosure** 

## ATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND MINING				
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below cur	rrent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME.		
TYPE OF WELL	laterals. Use APPLICATION FOR PERMIT TO DRILL	form for such proposals.	8. WELL NAME and NUMBER:		
OIL WELL	Exhibit "A"				
NAME OF OPERATOR:	so Production Oil & Gas Company	,	9. API NUMBER:		
ADDRESS OF OPERATOR:		77064-0995 (832) 676-5933	10. FIELD AND POOL, OR WILDCAT:		
Greenway Plaza	Houston MAIN TX ZE	[11004-0333] (032) 010-3333			
OOTAGES AT SURFACE:			COUNTY:		
NTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH		
CHECK APF	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING	DEEPEN FRACTURE TREAT NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
Approximate date work will start.	CASING REPAIR  CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL .		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:		
DESCRIBE PROPOSED OR O	CONVERT WELL TYPE COMPLETED OPERATIONS. Clearly show all	RECOMPLETE - DIFFERENT FORMATION pertinent details including dates, depths, volu			
Operator change to effective December	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLB	pertinent details including dates, depths, volu	mes, etc. 2800, Denver, CO. 80202-4800,		
Operator change to effective December  BOND#	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLBG Fee Bond No. RLBG	pertinent details including dates, depths, volu	mes, etc.		
Operator change to effective December  BOND #	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLB	pertinent details including dates, depths, volu	mes, etc. 2800, Denver, CO. 80202-4800,		
Operator change to effective December  BOND#State \$2.55	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLBG Fee Bond No. RLBG	pertinent details including dates, depths, volu	RECEIVED		
Operator change to effective December  BOND #	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLBG Fee Bond No. RLBG ION OIL & GAS COMPANY  Orney-in-Fact	pertinent details including dates, depths, volunt, L.P., 1670 Broadway, Suite 2	RECEIVED FEB 2 8 2003 DIV. OF OIL GAS & MINING		
Operator change to effective December  BOND #	Westport Oil and Gas Company 17, 2002.  Surety Bond No. RLBG Fee Bond No. RLBG ION OIL & GAS COMPANY  Orney-in-Fact	pertinent details including dates, depths, volu	RECEIVED FEB 2 8 2003 DIV. OF OIL GAS & MINING		

Form 3 160-5 (August 1999)

## UNITED STATES ARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expirer Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

SEE A	TTAC	HED	EXHIB	T'A"

5. Loase Scrial No.

abandoned we	II. Use Form 3160-3 (	APD) for such proposals.	o. It mount, Allottoe of Tribe Name	
SUBMIT IN TRII	7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well			4	
Oil Well Gas Well	Other		8. Well Name and No.	
- Chertini			SEE ATTACHED EXHIBIT "A"	
WESTPORT OIL & GAS C	OMPANY, L.P.		9. API Well No.	
P.O. BOX 1148 VERNAL.	UT 84078	3b. Phone No. (include area code) (435) 781-7023	SEE ATTACHED EXHIBIT "A"	
4. Location of Well (Footage, Sec	. T., R., M., or Survey Desci	ription)	10. Field and Pool, or Exploratory Area	
SEE ATTACHED EXHIBIT	"A"		11. County or Parish, State UINTAH COUNTY, UT	
12. CHECK AP	PROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTICE, I		
TYPE OF SUBMISSION				
Notice of Intent	T	TYPE OF ACTION		
Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Production Fracture Treat Reclamatic New Construction Recomplete	Med life filty	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abendon Temporaril	y Abandon SUCCESSOR OF	
if the proposal is to deepen direct	Operations (clearly state all	pertinent details, including estimated starting	date of any proposed work and aromy investe described	

13 ecomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zo Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including sectamation, have been completed, and the operator

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR N 4 2002

	1		MAN 0 1 2005
HANGE (PROF.	CAMERON	ie ERATIONS	DIV: OF OIL, CAS & MINUN
- hu	Dai		
	THIS SPACE FOR F	EDERAL OR STATE USE	
Approved by		Title	Date
Which would entitle	val, if any, are attached. Approval of this notice does not warrant or cant holds legal or equitable title to those rights in the subject lease the applicant to conduct operations thereon.	· · ·	
false, fictitious o	Section 1001, make it a crime for any person knowingly as r fraudulent statements or representations as to any matter w	nd willfully to make to any departme	ent or agency of the United States any
(Instructions on rever	se)	trame to Jurishi Militari	

## **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

007

## X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed	l, effective:	12-17-02				
FROM: (Old Operator):		TO: ( New Or	erator):			
EL PASO PRODUCTION OIL & GAS COMPANY	<del>-</del>	WESTPORT C	IL & GAS	COMPANY	LP	
Address: 9 GREENWAY PLAZA	-	Address: P O BOX 1148				
Address. 7 Oktobry Will 1 to the 1	_					
HOUSTON, TX 77064-0995		VERNAL, UT	84078			
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.	N2115			
CA N	0.	Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY		i	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 462	15-10S-22E	43-047-34839	99999	FEDERAL		APD
NBU 463	15-10S-22E	43-047-34840	99999	FEDERAL	GW	APD
NBU 464	15-10S-22E	43-047-34841	99999	FEDERAL		APD
NBU 465		43-047-34860		FEDERAL		APD
FEDERAL 29-10-22	29-10S-22E	43-047-34861	99999	FEDERAL		APD
FEDERAL 31-10-22	31-10S-22E	43-047-34862	99999	FEDERAL	GW	APD
STATE 2-32	32-10S-22E	43-047-34831	99999	STATE	GW	APD
STATE 3-32	32-10S-22E	43-047-34832	99999	STATE	GW	APD
STATE 4-32	32-10S-22E	43-047-34863	99999	STATE	GW	APD
NBU 472	32-10S-22E	43-047-34896	99999	STATE	GW	APD
BONANZA 6-2	06-10S-23E	43-047-34843	99999	FEDERAL	GW	APD
BONANZA 9-5	09-10S-23E	43-047-34866	99999	FEDERAL	GW	APD
BONANZA 10-2	10-10S-23E	43-047-34704	99999	FEDERAL	GW	APD
BONANZA 10-3		43-047-34728		FEDERAL	GW	APD
UTE TRIBAL 15-25	25-04S-01E	43-047-34311	99999	INDIAN	GW	APD
					ļ	
					ļ	<u> </u>
			ļ	<u> </u>	ļ <u> </u>	<del> </del>
		<u> </u>	<u> </u>			<u> </u>
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received		RMER operator	on:	02/28/2003	<u>.</u>	
2. (R649-8-10) Sundry or legal documentation was received	ed from the NEV	W operator on:	03/04/200	<u>)3</u>		
3. The new company has been checked through the <b>Depar</b>	tment of Comm	nerce, Division	of Corpor	ations Datab	ase on:	03/06/2003
4. Is the new operator registered in the State of Utah:	YES	_Business Num	ber:	1355743-01	<u>8</u> 1	

5. If NO, the operator was contacted contacted on:
6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  02/27/2003
9. Federal and Indian Communization Agreements ("CA"):  The BLM or BIA has approved the operator for all wells listed within a CA on:  01/09/2003
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:  03/28/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/28/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on:  N/A
STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number:  RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  RLB 0005239
FEE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  RLB 0005238
2. The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
COMMENTS:

<u>;</u>

Form 9	STATE OF
•	DEPARTMENT OF NAT
008	DIVISION OF OIL, G

Form 9	<del>-</del>	<b>FATE OF UTAH</b> OF NATURAL RESOU	IDCE9				
8		F OIL, GAS AND MINING			6. Lease Designation and Serial Numbe ML-22798		
					7. Indian Allot	ee or Tribe Name	
		AND REPORTS OF					
Do not use this form for		deepen existing wells, or to reenter	plugged and	abandoned wells.	8. Unit or Com	munitization Agreement	
	USE APPLICATION F	FOR PERMIT for such proposals		.,	Nat	ural Buttes Unit	
1. Type of Well	_				9. Well Name	and Number	
Oil Well	X Gas Well	Other (specify)				State 2-32	
2. Name of Operato	r				10. API Well N	umber	
Westport Oil & Gas	Company, L.P.				4	3-047-34831	
<ol><li>Address of Opera</li></ol>	itor			hone Number	11. Field and F		
P.O. Box 1148 Verr	1al, UT 84078		(435)	781-7023	N	atural Buttes	
5. Location of Well	a	DAAR			TT' . 1		
•	: Sec. 32, T10S,			County :			
	м : SESW 693 FS				UT		
12. CHEC		BOXES TO INDICATE	NATURI				
	NOTICE OF INTE				BSEQUENT RE		
	(Submit in Duplicat	e)		(Sui	bmit Original Forn	n Only)	
Abandonment		New Construction		Abandonment	*	New Construction	
Casing Repair		Pull or Alter Casing		Casing Repair		Pull or Alter Casing	
x Change of Plan	ns	Recompletion		Change of Pla	ns	Shoot or Acidize	
Conversion to	Injection	Shoot or Acidize		Conversion to	Injection	Vent or Flare	
Fracture Treat		Vent or Flare		Fracture Treat	:	Water Shut-Off	
Multiple Compl	<u></u>	Water Shut-Off		Other		•	
Other		1	"			<del></del>	
			Date of W	ork Completion			
Approximate Date Wo	rk Will Start Upo	on Approval					
Approximate Date 110			Repor	t results of Multiple	Completions and Re	completions to different reservoirs	
					OR RECOMPLETIC		
					ied by a cement v		
		PERATIONS (Clearly state all per			dates. If well is direc	tionally drilled, give subsurface	
locations and meast	ared and true vertical depths	s for all markers and zones pertine	ent to this wo	K.)			
Operator requests a	uthorization to extend	d the approved TD of 735	0'-8500'.	Refer to the am	nended Drilling	Program	
for the csg & cmt re						<i>8</i>	
	gar -	Approved by the	- 15 M				
	12 12	Approved by the Utah Division of	-				
	(	Oil, Gas and Mining	3				
	B	06-24-03	100				
	Date	56-47 A	111	)			

Da

14. I hereby certify that the foregoing is true and correct.

Cheryl Cameron Name & Signature

Operations

Date

06/17/03

(State Use Only)

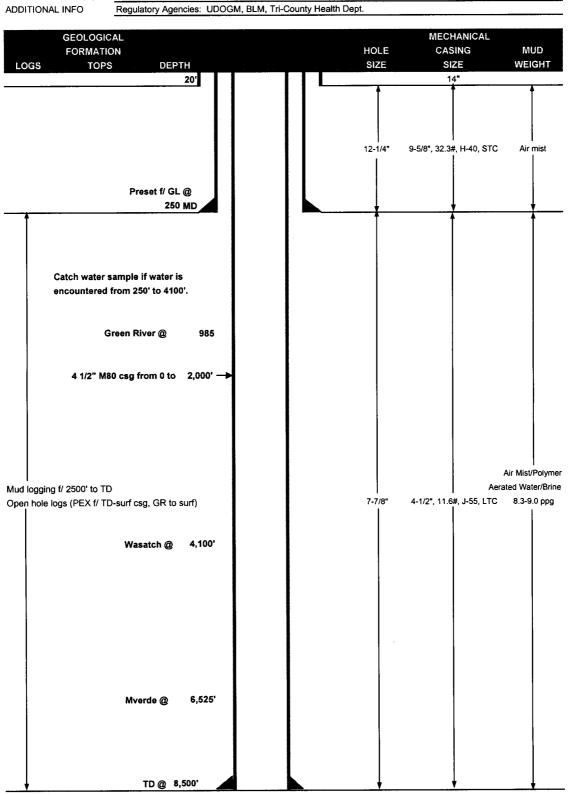
RECEIVED

JUN 2 4 2003



## Westport Oil and Gas Company, L.P. DRILLING PROGRAM

Westport Oil and Gas Co., L.P. June 16, 2003 DATE COMPANY NAME **State 2-32** 8,500' MD/TVD WELL NAME TD ELEVATION 5,535' GL KB 5,550' Natural Buttes COUNTY Uintah STATE Utah FIELD 693' FSL, 1662' FWL, SESW, SEC. 32, T10S, R22E BHL Straight Hole SURFACE LOCATION Wasatch/Mesaverde OBJECTIVE ZONE(S)





## DRILLING PROGRAM

## **CASING PROGRAM**

						I	DESIGN FACTO	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'						
						2270	1370	254000
SURFACE	9-5/8"	0 to 25	32.30	H-40	STC	16.19	11.71	4.37
					1	7780	6350	201000
PRODUCTION	4-1/2"	0 to 200	0 11.60	M-80	LTC	2.27	5.09	2.34
						5350	4960	162000
PRODUCTION	4-1/2"	2000 to 850	0 11.60	J-55	LTC	1.38	0.94	2.46

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TV/D)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoyancy Factor)

### CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	250	Class G + 2% CaCl2	110	35%	15.80	1.16
		+ 0.25 pps celloflake				
PRODUCTION LE	3,600'	Premium Lite II + 3% KCl + 0.25 pps	390	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				
TA	4,900'	50/50 Poz/G + 10% salt + 2% gel	1370	60%	14.30	1.31

## **FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

		after installing. Test surface casing to 1,500 p						
			1,500 psi) prior to drilling out. Record on chart recorder &					
	tour sheet. Function test ra	ns on each trip. Maintain safety valve & inside	BOP on rig floor at all times. Kelly to be equipped with upper					
•	& lower kelly valves.							
	Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.							
LLING	ENGINEER:		DATE:					
		Brad Laney						
LING	SUPERINTENDENT:		DATE:					
		Randy Bayne						

06-03 Westport Well name:

**Westport Oil and Gas Company** Operator:

Production String type: Project ID: 43-047-

Uintah Co. Location:

Design parameters:

Collapse Mud weight: 9.000 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse: Design factor

1.125

**Environment:** H2S considered?

No 75 °F Surface temperature: Bottom hole temperature: 194 °F 1.40 °F/100ft Temperature gradient: 220 ft Minimum section length:

Burst:

Design factor 1.00 Cement top:

Non-directional string.

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

2,954 psi 0.120 psi/ft 3,974 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J) 1.50 (J) Premium:

1.50 (B) Body yield:

Tension is based on buoyed weight. Neutral point: 7,356 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	2000	4.5	11.60	M-80	LT&C	2000	2000	3.875	46.4
1	6500	4.5	11.60	J-55	LT&C	8500	8500	3.875	150.7
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
2	935	5805	6.21	3194	7780	2.44	85	267	3.13 B
1	3974	4960	1.25	3974	5350	1.35	62	162	2.61 J

**Dustin Doucet** Prepared

by: Utah Dept. of Natural Resources

Date: June 26,2003 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company:	WESTPORT OIL &	GAS COMPANY LP
Well Name:	STATE 2-32	
Api No: 43-04	47-34831 Lease Typ	e: STATE
Section 32 T	ownship 10S Range 22E	_CountyUINTAH
Drilling Contractor	SKI DRILLING	RIG#AIR
Time	07/23/03 7:00 AM ROTARY	
Drilling will con	mmence:	
Reported by	SHANNON	
Telephone #	1-435-789-2282	
Date <u>07/23/20</u>	003 Signed:	СНД

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

010

**ENTITY ACTION FORM** 

Operator:

WESTPORT OIL & GAS COMPANY, L.P.

Operator Account Number: N 2115

Address:

P.Q. BOX 1148

city VERNAL

state UT zip 84078 Phone Number: (435) 781-7023

Well 1

API Number	Well I	Name .	QQ	Sec	Twp	Rng	County
047-34751	BONANZA 4-6		nesw	4	10	23	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			ty Assignment ffective Date	
A	99999	13841	7/23/2003		7	7/31/2003	

Comments: SPUD W/ BILL MARTIN RATHOLE RIG @ 15:30

CONFIDENTIAL

Wall 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
047-34831	STATE 2-32		SESW	32	10	22	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13842	7	/23/200	3	<i>P</i>	1/31/2003

Well 3

API Number	Well	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	Spud Date			Entity Assignmen Effective Date		
omments:							

## ACTION CODES:

(5/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

SR REGULATORY ANALYST

**CHERYL CAMERON** 

7/25/2003

Date

JUL 2 5 2003

DIV. OF OIL, GAS & MINING

## STATE OF UTAH

# DEPARTMENT OF NATURAL RESOURCES

	D MINING 6.	Lease Designation and Serial Number
1		ML-22798
CUMPRY NOTICES AND DEDOC		Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPOR		Unit or Communitization Assessed
Do not use this form for proposals to drill new wells, deepen existing wells, of Use APPLICATION FOR PERMIT for such		Unit or Communitization Agreement
· Type of Well	9.	Well Name and Number
Oil X Gas Well Other (specif	у)	STATE 2-32
. Name of Operator	10.	. API Well Number
VESTPORT OIL & GAS COMPANY, L.P.	Talanhara Number 144	43-047-34831
. Address of Operator 2.O. BOX 1148 VERNAL, UT 84078	4. Telephone Number 11. (435) 781-7023	. Field and Pool, or Wildcat NATURAL BUTTES
. Location of Well	(433) 781-7023	NATURAL BUTTES
Footage : 693' FSL, 1662' FWL	County : UIN	JTAH
QQ, Sec, T., R., M : SESW SEC. 32, T10S, R22E	State : UT	
2. CHECK APPROPRIATE BOXES TO INI		
NOTICE OF INTENT		QUENT REPORT
(Submit in Duplicate)		Original Form Only)
Abandonment New Construction	n Abandonment *	New Construction
Casing Repair Pull or Alter Cas	ing Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection Shoot or Acidize		tion Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	X Other WELL SPU	שכ
Other	_	
D	Date of Work Completion	
pproximate Date Work Will Start		oletions and Recompletions to different reserve
		ECOMPLETION AND LOG form.
	* Must be accompanied by	y a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly s locations and measured and true vertical depths for all markers and zero.)  AUDIT SIZE ATTRACTOR OF CONTROL 12 1/4# SUBSEACE HOLE.	nes pertinent to this work.)	
AIRU SKI AIR RIG & SPUD 12 1/4" SURFACE HOLE 5/8" 32.# H-40 ST&C CSG. CMT W/ 110 SX CLASS		
5/8" 32.# H-40 \$1&C CSG. CMT W/ 110 \$X CLASS	G MIXED @ 13.8 PPG W/ 1.17 FIEL	JD.
		RECEIVED
		JUL 2 8 <b>2003</b>
		DIV. OF OIL, GAS & MINING
I hereby certify that the foregoing is true and correct.		
4. I hereby certify that the foregoing is true and correct.  lame & Signature CHERYL CAMERON	Title REGUL	ATORY Date 07/25/03

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Form 9

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# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVIS	SION OF OIL, GAS AND MINI	NG	6. Lease Designation and Serial Number
12			ML-22798
			7. Indian Allottee or Tribe Name
SUNDRY NOTI	CES AND REPORTS OF	N WELLS	
• • • • • • • • • • • • • • • • • • • •	ew wells, deepen existing wells, or to reenter		Unit or Communitization Agreement
Use APPLI	ICATION FOR PERMIT for such proposals		
1. Type of Well			Well Name and Number
Oil X Gas Well	Other (specify)		STATE #2-32
2. Name of Operator			10. API Well Number
Westport Oil & Gas Company L.	P		43-047-34831
3. Address of Operator		4. Telephone Number	11. Field and Pool, or Wildcat
P.O. Box 1148 Vernal, Utah 8407	78	(435) 781-7024	NATURAL BUTTES
5. Location of Well		<u> </u>	
	L & 1662'FWL	County :	UINTAH
1	SECTION 32-T10S-R22E	State :	UTAH
	RIATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR OTHER DATA
NOTICE O			BSEQUENT REPORT
(Submit in		1	bmit Original Form Only)
Abandonment	New Construction	Abandonment	* New Construction
		Casing Repair	
Casing Repair	Pull or Alter Casing		
Change of Plans	Recompletion	Change of Pla	<del> </del>
Conversion to Injection	Shoot or Acidize	Conversion to	Injection Vent or Flare
Fracture Treat	Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion	Water Shut-Off	X Other FINAI	DRILLING OPERATIONS
Other			
		Date of Work Completion	9/9/03
Approximate Date Work Will Start			
		Report results of Multiple	Completions and Recompletions to different reservoirs
			OR RECOMPLETION AND LOG form.
		<u> </u>	ied by a cement verification report.
	ETED OPERATIONS (Clearly state all per ical depths for all markers and zones pertin		dates. If well is directionally drilled, give subsurface
locations and measured and true volu	car depute for all markets and zeries permit	,	
FINSIHED DRILLING FROM 2	59' TO 8496'.		
RAN 4 1/2" 11.6# J-55 CSG. CM	MT W/20 SX PREM LITE II @9	.5 PPG 8.44 YIELD + AI	DDS
LEAD CMT W/450 SX PREM L	ITE II @11.0 PPG 3.38 YIELD	+ ADDS	
TAILED CMT W/1450 SX 50/50	) POZ @14.3 PPG 1.31 YIELD	+ ADDS	
	7 + 777 P.C 021 0/0/02 + F.10	NA TIP C	
CMT RETURNS TO PIT. REL	EASED RIG ON 9/8/03 AT 12:0	OU HRS.	
14. I hereby certify that the foregoing	g is true and correct.		
Manage O Otamata as CIL 11- TT - 1	ala thilla linella	( Alua ) Tilla Dans	ilatory Analyst _ Date 09/09/03
Name & Signature Sheila Upcl	TERO THINKIN CANCELL	Title Regu	PECEIVED
(State Use Only)	•	U	"LOCIVED

SEP 1 5 2003

Form 9

STATE OF UTAH

**DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL GAS AND MINING

6.	Lease Designation and Serial Numbe
	ML-22798

13 DIVISION OF OIL, GAS AND WHATE		ML-22798
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON V	NELLS	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plug		8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT for such proposals		
1. Type of Well		Well Name and Number
Oil Gas Other (specify)		ST ATE 42.22
U VVeli U VVeli U		STATE #2-32
2. Name of Operator		43-047-34831
Westport Oil & Gas Company L.P.  3. Address of Operator  4.	. Telephone Number	11. Field and Pool, or Wildcat
P.O. Box 1148 Vernal, Utah 84078	(435) 781-7024	NATURAL BUTTES
5. Location of Well	(100) 701 7021	
Footage : 693'FSL & 1662'FWL	County :	UINTAH
QQ, Sec, T., R., M : SESW SECTION 32-T10S-R22E	State :	UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE	REPORT, OR OTHER DATA
NOTICE OF INTENT		BSEQUENT REPORT
(Submit in Duplicate)	(Sul	omit Original Form Only)
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Pla	
Conversion to Injection Shoot or Acidize	Conversion to	
	Fracture Treat	
Fracture Treat Vent or Flare		
Multiple Completion Water Shut-Off	X Other PROD	UCTION START-UP
Other		10/5/02
	ate of Work Completion	10/3/03
Approximate Date Work Will Start	Penort results of Multiple	Completions and Recompletions to different reservoir
		OR RECOMPLETION AND LOG form.
	* Must be accompan	ied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertiner		lates. If well is directionally drilled, give subsurface
locations and measured and true vertical depths for all markers and zones pertinent	to this work.)	
THE SUBJECT WELL WAS PLACED ON SALES ON 10/5/03 AT	9:30 AM.	
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WEL	L HISTORY.	
14. I hereby certify that the foregoing is true and correct.		
Name & Signature Sheila Upchego MIII MINING	77) Title Regu	alatory Analyst Date 10/06/03
(State Use Only)		

OCT 2 8 2003

## WESTPORT OIL & GAS COMPANY, LP

## CHRONOLOGICAL HISTORY

## **STATE 2-32**

DRILLING REPORT:	SPUD	Surface Casing	Activity	Status
6/30/03			Released to Build, Bid Awarded	Caza 7 or 82
7/1/03			Released to Build, Bid Awarded	Caza 7 or 82
7/2/03			<b>Build Location, 10% Complete</b>	Caza 7 or 82
7/3/03			<b>Build Location, 20% Complete</b>	Caza 7 or 82
7/7/03			<b>Build Location, 30% Complete</b>	Caza 7 or 82
7/8/03			<b>Build Location, 35% Complete</b>	Caza 7 or 82
7/9/03			<b>Build Location, 40% Complete</b>	Caza 7 or 82
7/10/03			<b>Build Location, 45% Complete</b>	Caza 7 or 82
7/11/03			<b>Build Location, 55% Complete</b>	Caza 7 or 82
7/14/03			<b>Build Location, 95% Complete</b>	Caza 7 or 82
7/15/03			<b>Build Location, 95% Complete</b>	Caza 7 or 82
7/16/03			<b>Build Location, 95% Complete</b>	Caza 7 or 82
7/17/03			<b>Build Location, 100% Complete</b>	Caza 7 or 82
7/18/03			<b>Build Location, 95% Complete</b>	Caza 7 or 82
7/21/03			<b>Build Location, 100% Complete</b>	Caza 7 or 82
7/22/03			<b>Build Location, 100% Complete</b>	Caza 7 or 82
7/23/03			<b>Build Location, 100% Complete</b>	Caza 7 or 82
7/24/03 7/23/0	3	9 5/8" @ 275'	<b>Build Location, 100% Complete</b>	WORT Caza 7 or 82
7/25/03 7/23/0	3	9 5/8" @ 275'	<b>Build Location, 100% Complete</b>	WORT Caza 7 or 82
7/28/03 7/23/0	3	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
7/29/03 7/23/0	3	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
7/30/03 7/23/0	3	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82

7/31/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/1/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/4/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/5/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/6/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/7/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/8/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/11/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/12/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/13/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/14/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/15/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/18/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/19/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/20/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/21/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/22/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7 or 82
8/25/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7
8/26/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7
8/27/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7
8/28/03	7/23/03	9 5/8" @ 275'	Location, 100% Complete	WORT Caza 7
8/29/03	TD: 275' Rig Down and		@ 275' MW: 8.3 SD: X/X chies Bench to East Bench State 2-	
0/0/02				

9/2/03

TD: 4535" Csg. 9 5/8" @ 275' MW: 8.3 SD: 8/30/03 DSS:3 RU Caza 7. NU and Test BOPE. Rotary Spud 8/30/03. Drlg w/Aerated water to 4298'. Trip for PDC bit and MM. Drlg to 4535'. DA.

9/3/03 @ 275' MW: 8.4 SD: 8/30/03 DSS:4 Csg. 9 5/8" Drlg from 4535'- 5846'. Lost 100# pump pressure. Pump Flag. POOH for washout.

9/4/03

TD: 6630' Csg. 9 5/8" @ 275' MW: 8.4 SD: 8/30/03 DSS:5 Change out MM. TIH. Drlg from 5846'-6630'. DA.

9/5/03

TD: 7350' Csg. 9 5/8" @ 275' MW: 8.4 SD: 8/30/03 DSS:6 Drlg from 6630'-7350'. DA.

9/8/03

TD: 8496' Csg. 4½" @ 8495' MW: 8.4 SD: 8/30/03 DSS:9 Drlg from 7350'-8496' TD. CCH and Short Trip for logs. RIH w/OH log. Tagged up @ 3729'. POOH. RIH with bit to TD. Trip out. Run PEX log. TIH. CCH. POOH and LD drill string. Run 4½" production casing to 8495' Circulate casing at report time.

9/9/03

TD: 8496' Csg. 4½" @ 8495' MW: 8.4 SD: 8/30/03 DSS:10 Cement 4½" production casing @ 8495'. Set slips. Release rig @ 12:00 hrs 9/8/03. RD and move to State 3-32.

9/30/03

ROAD RIG & EQUIP FROM LOVE UNIT 4-1 TO LOC. MIRU. NDWH. NUBOP. TALLY 2 3/8" J-55 8RD WHITE BND TBG. PU 3 7/8" BIT, BIT SUB & RIH. PU TBG OFF TRAILER. EOT @ 3500'.

10/01/03

HELD SAFETY MEETING. TALLY 2 3/8" J-55 TBG & CONT TO RIH W/3 7/8" BIT FROM 3500'. TAG PBTD @ 8468'. RU PMP & LINES. CIRC WELL CLEAN W/140 BBLS 2% KCL. POOH. STAND BACK TBG. LD BIT & BIT SUB. PRESS TST CSG TO 3500#, HELD. RD FLOOR. INSTALL DBL BLIND RAMS IN BOP. PREP TO FRAC IN AM. 2:00 PM SDFD.

10/2/03

MIRU SCHLUMBERGER PMP SVC. MIRU CUTTERS. PU 3 3/8" PERF GUNS LOADED W/21 GM CHARGES, 4 SPF, 90 DEG PHASING. RIH. SHOOT 8 HOLES FROM 8352' TO 54'. POOH. HELD SAFETY MEETING. PRESS TST LINES TO 6000# (HELD). ATTEMPT TO BRK FORM. PRESS @ 5000'. SLOW LEAK OFF. ATTEMPT TO BRK DN 4 TIMES. PRESS HOLDING @ 4900#. BLEED PRESS OFF. PU 5'X 3 3/8" PERF GUN LOADED W/21 GM CHARGES, 4 SPF, 90 DEG PHASING. RIH. RESHOOT ZONE FROM 8352'-57', 20 HOLES. POOH. ATTEMPT TO BRK DN FORM. PRESS UP TO 5000#. ZONE STILL WOULD NOT BRK. ATTEMPT 3 TIMES. PU DUMP BAILER. LOAD W/10 GALS 28% HCL. RIH. DUMP ACID @ 8357'. PU SLOWLY FOR 50'. POOH. BRK DN FORM @ 4622'. EST INJ RATE @ 3600# @ 11.2 BPM. ISIP: 2619#, FG: .75.

STAGE 1: PU 3 3/8" PERF GUNS & 4 ½" CBP. RIH. SET CBP @ 8330'. PU SHOOT 24 HOLES FROM 8213' TO 16'. POOH. ATTEMPT TO BRK DN W/O SUCCESS. PRESS UP TO 5000#. NO LEAK OFF. SURGE WELL 3 TIMES. ZONE WOULD NOT BRK. PU DUMP

BAILER, LOAD W/9 GALS 28% HCL. RIH. DUMP BAIL ACID @ 8312'. POOH. BRK DN FORM @ 4798#, EST INJ RATE @ 3660# @ 7.8 BPM. ISIP: 2725#, FG: .76. FRAC STAGE 1 W/37,200# 20/40 SD W/YF117ST+, ISIP: 2700#, NPI: -25#, FG: .76

STAGE 2: PU 3 3/8" PERF GUNS & 4 ½" CBP. RIH. SET CBP @ 8120'. PU SHOOT 8 HOLES FROM 8090'-92'. PU SHOOT 8 HOLES FROM 8082'-84'. PU SHOOT 8 HOLES FROM 8068'-70'. PU SHOOT 8 HOLES FROM 045'-47'. PU SHOOT 8 HOLES FROM 8039'-41'. PU SHOOT 12 HOLES FROM 8031'-34'. PU SHOOT 8 HOLES 8014'-16'. POOH. BRK DN PERF @ 3761#. EST INJ RATE @ 4530# @ 27.6 BPM. ISIP: 2750#, FG: .77 (CALCULATE 100%)

PERFS OPEN). FRAC STAGE 2 W/167,000# 20/40 SD W/YF117ST+, ISIP: 3022#, NPI: 272#, FG: .81.

STAGE 3: PU 3 3/8" PERF GUNS & 4 /12" CBP. RIH. SET CBP @ 7990'. PU SHOOT 8 HOLES FROM 7898'-7900'. PU SHOOT 8 HOLES FROM 7888'-90'. PU SHOOT 12 HOLES FROM 7825'-28'. PU SHOOT 12 HOLES FROM 7754'-57'. POOH. BRK DN PERFS @ 3326#, EST INJ RATE @ 4850# @ 30.4 BPM. ISIP: 2744#, FG: .78 (CALCULATE PERFS 98% OPEN). SWI. SDFN 6:00 PM.

10/3/03

HELD SAFETY MEETING. OPEN WELL 2215# SICP. FRAC ZONE 4 W/186,200# 20/40 OTTOWA SD, W/YF117ST+, ISIP: 3193#, NPI: 449#, FG: .84. STAGE 5: PU 3 3/8" PERF GUNS LOADED W/21 GM CHARGES, 4 SPF, 90 DEG PHASING, 4 ½" CBP & RIH. SET CBP @ 6475'. PU SHOOT 12 HOLES FROM 6443'-46'. PU SHOOT 12 HOLES 6400'-03'. POOH. BRK DN PERFS @ 2510#, INJ RATE @ 3.2 BPM @ 2400#, ISIP: 1950#, FG: .74. FRAC STAGE 5 W/174,000# 20/40 SD W/YF116ST+ GEL. ISIP: 2734#, NPI: 784#, FG: .86. PU 4 ½" CBP & RIH. SET KILL PLUG @ 6330'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. PU 3 7/8" SMITH ROCK BIT. PMP OFF BIT SUB, 1 JT 2 3/8" J-55 TBG, 2 3/8" SN. RIH W/TBG. EOT @ 6300'. RU PWR SWVL. PREP TO DRILL IN AM. SWI. 3:30 PM SDFN.

10/6/03

HELD SAFETY MEETING. BRK CIRC W/2% KCL. BEG TO DRILL ON  $1^{ST}$  CBP @ 6340'. DRILL UP IN 10 MIN, 0# PRESS INC. CONT TO RIH. TAG FILL @ 6435', 40' SD. CO TO  $2^{ND}$  CBP @ 6475'. DRILL UP  $2^{ND}$  PLUG IN 8 MIN, 0# PRESS INC. CONT TO RIH. TAG FILL @ 7960', 30' SD. CO TO  $3^{RD}$  PLUG @ 7990'. DRILL UP  $3^{RD}$  PLUG IN 10 MIN, 1500# PRESS INC. CONT TO RIH. TAG SD @ 8015', 15' SD. CO TO  $4^{TH}$  PLUG @ 8120'. DRILL UP  $4^{TH}$  PLUG IN 12 MIN, 500# PRESS INC. CONT TO RIH. TAG FILL @ 8315', 15' SD. CO TO  $5^{TH}$  PLUG @ 8330'. DRILL UP  $5^{TH}$  PLUG IN 7 MIN, 0# PRESS INC. CONT TO RIH. TAG FILL @ 8450', 18' FILL. CO TO PBTD @ 8468', 111' RAT HOLE. CIRC WELL CLEAN. RD PWR SWVL. POOH. LD 12 JTS. LAND TBG W/EOT @ 8085'. NDBOP. NUWH. PMP OFF BIT SUB. RACK OUT EQUIP. RDMO TURN OVER TO FLOW BACK CREW. WENT ON SALES 10/5/03, 9:30 AM. 350 MCF, FTP: 150#, SICP: 1000#, 13.4 BWPH.

STATE OF UTAH **DIVISION OF OIL. GAS AND MINING** 

İ	5. LEA	ASE DESIGNATION AND S	ERIAL NO
	A AL	22709	

U 1 4			7101011		J,						ML-227	798	
WELL	COM	PLE	ETION C	R R	ECON	IPLETIO	N F	REPORT	AND LO	G*	6. IF INDIA	N, ALLOTTEE C	OR TRIBE NAME
la. TYPE OF WELL	,										7. UNIT AC	GREEMENT NAM	Œ
			WELL [		GAS WELL	X DRY		Other					
1b. TYPE OF COMI	PLETION										8. FARM O	R LEASE NAME	, WELL NO.
NEW WORK DEEP- PLUG DIFF. WELL X OVER NEN DEEP- BACK RESVR. Other								STATE					
2. NAME OF OPERAT	OR					RESVICE					9. WELL N	O.	
WESTPORT  3. ADDRESS AND TE			COMPAN	IY, L.F	<del>)</del> .						2-32	ND POOL OR W	TI DCAT
P.O. BOX 11			., UTAH 8	34078	(435)	781-7060						RAL BUTT	
4. LOCATION OF V	` •		•	d in acco	rdance with	any State require	ment	s)					CK AND SURVEY
At Surface SES	W 693' FSL	1662' F	FWL								OR AREA 32-10S		
At top prod. Interval	reported belo	w									:		
At total depth					14. API NO			DATE ISSUE	LD.		12. COUNTY		13. STATE
15. DATE SPUDDED	16. DATE T.	D. REA	CHED	17. DA		7-34831 (Ready to prod. or I	Plue &	3/17/03	S (DF, RKB, RT,	GR, ETC.)*	UINTAI	<del>'</del>	UTAH  19. ELEV. CASINGHEAD
7/23/03	9/8/03			10/5	5/03			5535.2' G	<u>L</u>				
20. TOTAL DEPTH, M	D & TVD		21. PLUG, ВАС <b>8468'</b> т		D & TVD	22. IF MULT HOW M		COMPL.,	23. INTERVAL DRILLED B		TOOLS		CABLE TOOLS
8496′ мр		TVD		ID	7014 1414	TVD			>				25. WAS DIRECTIONAL
24. PRODUCING INTE		THIS	COMPLETION	IOP, BOI	IOM, NAM	E (MD AND TVD)							SURVEY MADE
26. TYPE ELECTRIC	AND OTHER I	.OGS R	UN GRIC					27. WAS WELL			(Submit anal)	sis)	I
<del>CCH SH</del> PE	X/TCC	M	PUROSI	<i>77/</i>	DENS	1606 Rec					(See reverse s	ide)	
23.	G SIZE	•	WEIGHT, I	.B./FT.	DEP	CASING R TH SET (MD)	ECO:	RD (Report all s HOLE SIZE	trings set in w	ell) CEMENTIN	G RECORD		AMOUNT PULLED
12 1/4" 9	5/8" F		32#		275'		$\perp$			- CLASS 70 SKS P			
7 7/8" 4 1	/2" J-	-55	11.6#		8495'		+			50 SKS 5			
								,					
29.	T	OR (1)		R RECO		GA GIVO GEN GEN	. Prod	CONTRA (AGN)	30.		EPTH SET (M		PACKER SET (MD)
SIZE	1	OP (M	D)	вотте	OM (MD)	SACKS CEME	NI*	SCREEN (MD)	2 3/8"	8085′	EFIH SEI (N	10)	PACKER SET (WID)
31. PERFORATION F INTERVAL	RECORD (Inte	rval, si	ze and number)	SIZE		NUMBER		32.				IENT SQUEEZ D KIND OF MAT	
8213- <b>8216</b>				<u> </u>	•	<u>24</u>		8213-8216 37,000			000# 20/40 SD W/YF117ST+		
8014- <b>8092</b>						60		8014-809				SD W/YF1	
7754-7900 <b>6400</b> -6446						40 24		7754-790 6400-644				STTOWA SD W/YF1	SD W/YF117ST+ 16ST+
33.*	<del></del>					.=.•	RODU	UCTION		77 1,0001	20/10	32 11/11/1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DATE FIRST PRODUC	CTION		PRODUCTION FLOWIN		D (Flowing,	gas lift, pumpingsi						WELL STATU	S (Producing or shut-in)
DATE OF TEST		нои	RS TESTED	снок	E SIZE	PROD'N. FOR	OII	BBLS.	GASMCF.	WA	TERBBL.		GAS-OIL RATIO
10/8/03		ļ	2	4		TEST PERIOD	į	0		357		357	#DIV/0!
FLOW. TUBING PRES	SS.	CAS	ING PRESSURE		ULATED UR RATE	OIL-BBL.		GASMCI		WATERBBI		OIL GRAVITY	
86#  34. DISPOSITION OF	CAS (5-14	850		>				0	357		357	ESS IN CO.	
SOLD	GAS (Sold, use	a for fu	iei, vented, etc.)								TEST WITH	J.F.C	Elven
35. LIST OF ATTACH	IMENTS											NOV 1	0.
36. I hereby certify t	hat the forego	oing ar	nd attached info	ormation	is complete	and correct as de	termi	ned from all avail	lable records		DIV	05 -	2003
SIGNED DEBI	RA DOME	NICI	Delia	Der	neņi	TITL	e S	R ADMINIS	STRATIVE	E ASSIST.	ANT	OF OIL, GA	EIVED 9 2003 8 8 14/6/2003
				_			_						

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, ests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

[TEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data [TEM 18]. Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a pertinent to such interval

[TEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

[TEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

GEOLOGIC MARKERS	Тор	Name Meas. Depth True Vert. Depth
38.		Z Z
	Description, contents, etc.	
f, cored intervals; ushion used, ries.	Bottom	6379
and contents thereo oth interval tested, co	Тор	3999 6379 8479
37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	Formation	WASATCH MESAVERDE SEGO

Form 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISIO	ON OF OIL, GAS AND MINII	NG	6. Lease Designation and Serial Number
			MULTIPLE WELLS- SEE ATTACHE
			7. Indian Allottee or Tribe Name
	ES AND REPORTS ON	<del></del>	
Do not use this form for proposals to drill new		plugged and abandoned wells.	8. Unit or Communitization Agreement
	ATION FOR PERMIT – for such proposals		MULTIPLE WELLS- SEE ATTACHEI
1. Type of Well			Well Name and Number
Oil X Gas Well	MULTIPLE WELLS- SEE ATTACHEI		
2. Name of Operator			10. API Well Number
WESTPORT OIL & GAS COMPA	NY, L.P.		MULTIPLE WELLS- SEE ATTACHEI
3. Address of Operator		4. Telephone Number	11. Field and Pool, or Wildcat
1368 SOUTH 1200 EAST, VERNA	AL, UTAH 84078	435-781-7060	MULTIPLE WELLS- SEE ATTACHEI
5. Location of Well			
Footage : MULTIP	LE WELLS- SEE ATTACHEI	County:	UINTAH
QQ, Sec, T., R., M : MULTIP	LE WELLS- SEE ATTACHEI	State :	UTAH
12. CHECK APPROPRIA	ATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR OTHER DATA
NOTICE OF			BSEQUENT REPORT
(Submit in Du			bmit Original Form Only)
Abandonment	New Construction	Abandonment	* New Construction
<u></u>			
Casing Repair	Pull or Alter Casing	Casing Repair	
Change of Plans	Recompletion	Change of Pla	ns Shoot or Acidize
Conversion to Injection	Shoot or Acidize	Conversion to	Injection Vent or Flare
Fracture Treat	Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
X Other VARIANCE			
		Date of Work Completion	
Approximate Date Work Will Start		•	
		Report results of Multiple	Completions and Recompletions to different reservoirs
			OR RECOMPLETION AND LOG form.
12 PERCONS PROPOSED OF COMPLETE			ied by a cement verification report.
locations and measured and true vertical			dates. If well is directionally drilled, give subsurface
Westport Oil & Gas requests a varia	•		h sales tank be equipped with a
pressure-vacuum thief hatch and/or			
			valve resulting in a loss of value over the
producing life of the well.			
			to be 0.3% of the tank volume. This was
			om 98.82% of original volume to 98.52%
			ate per month. The resulting shrinkage ak and lost condensate does not recoup
or payout the cost of installing and r			
			ariance in order to increase the value
of the well to the operator and the m		quodo approvar or ans ve	<u> </u>
	, ,		COPY SENT TO OPERATOR Date: 7-16-04
14. I hereby certify that the foregoing is	true and correct.		Initials: CAIO
Nama & Signatura Dahra Damani		Title President	07/12/04
Name & Signature Debra Domeni		MAN TIME Environ	mental Assistant Date 07/12/04
(State Use Only) Utah Divi	lalam af	of Thic	RECEIVED
Oil, Gas an	d Mining Enderal	Approval Of This	
$\neg 1$ . $I$	Actio	n is Necessary	JUL 1 4 2004
Date: \\\(\(\frac{5}{5}\)	<del>1/1</del>	D 611	
(8/90) By: \\	N Log See Instructions	on Reverse Side	DIV. OF OIL, GAS & MINING

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780		4304734060

uctions:	<u>cs Workst</u> `	-			
	Fill in blue b.	areas with before	and after project date	a. The evaluation result.	
	is protected t	to prevent accidental	romatically at the both dialteration of the formular ar as unit OPX costs for	tom of the page. This sheet was. See JTC for changes. \$/BF and \$/MCF	
ect Name:		Shrinkage Economic			
is this job a wei	il pull or produc	ilon rig job ???	`` '''		
		BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year	
Gross Oil Re		\$1,088	\$1,099	\$11	
Gross Gas R		\$0	\$0	\$0	
NGL Revent		\$0	\$0	\$0	
WIRELINE SE		<del> </del>		\$0 \$0	
SUBSURF EQI		<del>                                     </del>		\$0	
COMPANYL				\$0	
CONTRACT I		\$0	\$200	\$200	
LEASE FUEL C		\$0	\$0	\$0	
UTILITIES - ELE		\$0	\$0	\$0	
CHEMICALT				\$0	
MATERIAL &		\$0	\$150	\$150	
ADMINISTRAT		<del> </del>		\$0 \$0	
GAS PLANT P				\$0	
	Totals	\$0	\$350	\$350 Increas	ed OPX Per Year
investment i	Breakdown: Cap/Exp		Oil Price \$ 2	23.00 \$/BO	
C14-1	Code	Cost, \$	Gas Price \$	3.10 \$/MCF	
Capital \$ Expense \$	820/830/840	\$1,200 \$0	Electric Cost \$ OPX/BF \$	- \$ / HP / day 2.00 \$/BF	
Total \$		\$1,200		0.62 \$/MCF	
Production	& OPX Detail				
Oil Production	n !	0.192 BOPD	After 0.194 BOP0	Difference	
Gas Production		0.172 BOPD 0 MCFPD			
Wir Productio	n n	0 BWPD	0 awpt		
Horse Power		HP	HP	0 HP	
Fuel Gas Burn	ed	MCFPD	MCFF	PD 0 MCFPD	
Project Life:			Pave	out Calculation:	
	Life =				
	(tire no	longer than 20 years)	Payo	out = Total Investi Sum(OPX + Incremen	
Internal Rate					ika kevenue)
Affer Tax	IROR =	#DIV/OI		out occurs when total AT cashf	
AT Cum Cash	flow:		See	graph below, note years when	cashflow reaches zero
Operating Ca	ishflow =	(\$2,917) (Discou	unted @ 10%} Payo	out = <b>NEVER</b> Years o	#VALUE Days
Constitution of the consti					
Gross Reserve		6 BO 0 MCF			
Oli Reserves =		38 MCFE			
	erves =				
Oli Reserves Gas Reserves Gas Equiv Res Assumptions:					
Oli Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N	BU well produc	es 0.192 Bood with no rereased production o	tank pressure. The pro- toes not payout the va	duction is increased to 0.196 B tive cost or the estimated annu	cpd if 6 ozs of pressure
Oli Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	opd if 6 ozs of pressure
Oil Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N gre placed on	BU well produc	ncreased production (	tank pressure. The produces not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure real maintenance costs.
Oli Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 azs of pressure and maintenance costs.
Oil Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N gre placed on	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	ad maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	ad maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	ad maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure and maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure and maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure and maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure to implement of maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions:  An average N are placed on  \$0 (\$500)  (\$1,000)  (\$1,500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure real maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res  Assumptions:  An average N  gre placed on  (\$500)  (\$500)  (\$1,000)  (\$2,000)  (\$2,500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure roll maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res Assumptions: An average N are placed on \$0 (\$500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure rai maintenance costs.
Olf Reserves = Gas Reserves Gas Equiv Res  Assumptions:  An average N  gre placed on  (\$500)  (\$500)  (\$1,000)  (\$2,000)  (\$2,500)	BU well produc	ncreased production (	does not payout the va	ive cost or the estimated annu	and if 6 ozs of pressure rai maintenance costs.

# Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

## **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash		Gas/Oil	Specific	Separator	Separator
Conditions		Ratio	Gravity of	Volume	Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	<b>°</b> F	(A)	(Air=1.000)	(B)	(C)
Calculated	at Labora	tory Flash Condi	tions		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	_	1.000	98.14%
Calculated	Flesh with	n Backpressure u	sing Tuned EOS	3	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	_	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	-	1.000	98.52%

<sup>(</sup>A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume. Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DES ML-2279	38			
SUNDRY	6. IF INDIAN,	ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill ne	7. UNIT or CA	AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	8. WELL NAM	E and NUMBER:			
2. NAME OF OPERATOR:	GAS WELL 🗹 OTHER			9. API NUMBE	
WESTPORT OIL & GAS C	OMPANY L.P.			4304734	
3. ADDRESS OF OPERATOR: 1368 S. 1200 E.	VERNAL STATE UT ZIP 84		PHONE NUMBER: (435) 781-7024		D POOL, OR WILDCAT: AL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 693'FS	L & 1662'FWL			COUNTY: U	INTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: SESW 32 10S 22	E		STATE:	UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE	NATURE (	OF NOTICE, REPOR	RT, OR O	THER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPE	REFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING [	FRACTURE	TREAT		TRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST		<u></u>	PORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		_	NG REPAIR
<b>7</b>	CHANGE TUBING	PLUG AND A		느	OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			ER DISPOSAL ER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)		
	COMMINGLE PRODUCING FORMATIONS [		ON OF WELL SITE  TE - DIFFERENT FORMATION	<b>₩</b> OTHE	R: WORKOVER
08/18/05 PROG: SPOT 3: TO 6390' SDFN. 08/19/05 155' RIH TAG @ 8050' DF	MPLETED OPERATIONS. Clearly show all per 30 GALS 15% HCL @ 7450' POO 5 PROG: RIH TAG @ 7620' SPOTRL OUT SCALE TO 8080' RIH TAG POOH LD MILL PU R-NIPPLE RII PP, NU TREE. RD  15.00 1.00 7202.79 1.08 7219.87	OH LD LAST T 330 GALS G @ 8365' (	2 JTS PLUG W/SC 15% HCL RU DRIL CIRC CLEAN POOH	ALE SLM .G EQUIP I TO 7500'	C/O SACL TO 7775' - SDFN.
NAME (PLEASE PRINT) SHEILA U	PCHEGO			ANALYST	
SIGNATURE /	Malley	DAT	8/26/2005		

(This space for State use only)

RECEIVED AUG 3 0 2005

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

	ROUTING
	1. DJJ
ĺ	2 CDW

## X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		<u>-</u>	
FROM: (Old Operator):	TO: ( New Or	erator):				
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		& Gas Onshor	e, LP		
1368 South 1200 East		outh 1200				
Vernal, UT 84078	Vernal	, UT 84078	3			
Phone: 1-(435) 781-7024	Phone: 1-(435) 781-7024					
CA No.	Unit:					
WELL NAME SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006			
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2006			
3. The new company was checked on the Department of Commerce		-	s Database o	n:	3/7/2006	
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-018	1		
4b. If NO, the operator was contacted contacted on:						
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	_				
5b. Inspections of LA PA state/fee well sites complete on:	n/a					
5c. Reports current for Production/Disposition & Sundries on:	ok					
6. Federal and Indian Lease Wells: The BLM and or the E					ge,	
or operator change for all wells listed on Federal or Indian leases o	n:	BLM	3/27/2006	BIA	not yet	
7. Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for	wells listed on:	<u> </u>	3/27/2006			
8. Federal and Indian Communization Agreements ("	CA"):					
The BLM or BIA has approved the operator for all wells listed w			n/a			
	vision has appro		-	fer of A	uthority to	
Inject, for the enhanced/secondary recovery unit/project for the wa	ter disposal wel	ll(s) listed	on:			
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database on:	5/15/2006	•	E /1 E /2005			
<ul><li>2. Changes have been entered on the Monthly Operator Change Sp</li><li>3. Bond information entered in RBDMS on:</li></ul>	5/15/2006		5/15/2006			
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	-				
5. Injection Projects to new operator in RBDMS on:	J. 13.2000	•				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chan	ge Only		
BOND VERIFICATION:					<u> </u>	
1. Federal well(s) covered by Bond Number:	CO1203	-				
2. Indian well(s) covered by Bond Number:	RLB0005239	=	DI DOGG 55-	_		
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by			RLB0005236			
a. The <b>FORMER</b> operator has requested a release of liability from the The Division sent response by letter on:	ir bond on:	n/a	_rider added	KMG		
LEASE INTEREST OWNER NOTIFICATION:		•				
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been cont	acted and inform	ned by a le	tter from the l	Division		
of their responsibility to notify all interest owners of this change on		5/16/2006				
COMMENTS:		····				

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

MULTIPLE LEASES

	TATE ALL	A 11 - A4	* 1
n.	ir ingian.	Allottee or Tribe	: Nam

abandoned well.	Use Form 3160-3 (APD)	for such proposal	s.	·	
SUBMIT IN TRIPL	ICATE – Other instruc	e side	7. If Unit or CA/a	Agreement, Name and/or No.	
I. Type of Well					
Oil Well X Gas Well	Other			8. Well Name and	
2. Name of Operator				MUTIPLE V	VELLS
KERR-McGEE OIL & GAS C	ONSHORE LP			9. API Well No.	
3a. Address		3b. Phone No. (includ (435) 781-7024	le area code)		
1368 SOUTH 1200 EAST V		10. Field and Pool	, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	r)			
OFF ATTACKED				11. County or Pari	sh, State
SEE ATTACHED				UINTAH COU	NTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO IN	NDICATE NATURE	OF NOTICE, RI	EPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
□ Notice of Intent □ Acidize □ Deepen □ Production (Start/Resume)					Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	Fracture Treat  New Construction	Recomplete	·	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo	Abandon	OPERATOR
PLEASE BE ADVISED THAT OPERATOR OF THE ATTACKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THIS PROVIDED BY STATE OF BLM BIA	CHED WELL LOCATION INSHORE LP, IS RESP E OPERATIONS COND	NS. EFFECTIVE ONSIBLE UNDEF OUCTED UPON LI BOND NO. RLBO AI	JANUARY 6, R TERMS AN EASE LANDS	2006. D CONDITION S. BOND COVE D <u>51/6</u>	us MAY 1 0 2006
14. I hereby certify that the foregoing			ision of Oil, (	Jas and Mining	
Name (Printed/Typed)	· · · · · · · · · · · · · · · · · · ·	Title Ear	lene Russell, l	Engineering Te	
RANDY BAYNE Signature		DRILLING MAN	IAGER		
Kanky Sayne		May 9, 2006			
	THIS SPACE	FOR FEDERAL OR S	STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct Title 18 U.S.C. Section 1001, make	table title to those rights in the subje operations thereon.	ect lease			CA. II I CA
to concert foot, make	we crame for any beigon whom	ruigiy anu williully to l	шымско жиу цера	auncia or agency o	a the Onlied States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well				_		
Oil Well X Gas Well Other					and No.	
2. Name of Operator				MUTIPLE	WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well N	lo.	
3a. Address		3b. Phone No. (includ	e area code)	1		
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024			10. Field and P	ool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	ı)				
				11. County or	Parish, State	
SEE ATTACHED				UINTAH CO	DUNTY, UTAH	
	ROPRIATE BOX(ES) TO IN				THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION	1		
Notice of Intent  Subsequent Report	Acidize  Alter Casing  Cosing Results	Deepen Fracture Treat New Construction	Reclamation		Water Shut-Off     Well Integrity     Other CHANGE OF	
Subsequent Report	Casing Repair Change Plans	Plug and Abandon	Recomplete	e ly Abandon	Other CHANGE OF OPERATOR	
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Dis	-		
following completion of the involved testing has been completed. Final Aidetermined that the site is ready for find the site is r	bandonment Notices shall be filed al inspection.  DOG, WESTPORT OIL & THE ATTACHED WELL	GAS COMPANY	ts, including recli L.P., HAS F KERR-McGI	amation, have been	completed, and the operator has	
ONOTIONE EF.	APPR	OVED 5/	16106		Pa	
	Q.		مرستونيت المستور		RECEIVED	
	Cas Division	love Russ of Oil, Gas and M	ining		MAY 1 0 2006	
	Earlene R	ussell, Engineerin	g Technicia	<b>n</b> 5.		
14. I hereby certify that the foregoin				1)	V DE DIL, GAS & MINING	
Name (Printed/Typed)	3 15 11 40 4110 CONTOCT	Title				
BRAD LANEY		ENGINEERING	SPECIALIS	ST .		
Signature	****	Date May 9, 2006				
	THIS SPACE	FOR FEDERAL OR S	TATE USE			
Approved by		Title		Date		
Grad Janus					-06	
Conditions of approval, if any, are attacked certify that the applicant holds legal of equ	Approval of this notice does not wr	arrant or Office				
which would entitle the applicant to conduc		ou rease				
Title 18 U.S.C. Section 1001, make	it a crime for any person know	vingly and willfully to i	make to any de	partment or agen	cy of the United States any	

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# STATE OF UTAH

SIAILV	LOIVII
DEPARTMENT OF NAT	FURAL RESOURCES
DIVISION OF OIL, O	BAS AND MINING

**ENTITY ACTION FORM** 

perator:	KERR McGEE OIL & GAS ONSHORE LP			Operator Account Number: N 2995				
ddress:	1368 S	OUTH 1200 EAST						
<u> </u>	city VE	RNAL						
<u> </u>	state U	Т	zip 84078		Р	hone Nu	mber: _	(435) 781-7024
Well 1								
API Num	ber	Well Name		QQ	Sec	Twp	Rng	County
Variou	s	NBU REVISION						UINTAH
Action Co	ode	Current Entity New Entity Number Number		S	Spud Date		Entity Assignment Effective Date	
E		Various	2900	;	3/13/201	2	3/1/2012	
Comments:	MOVI	E THE ATTACHED WE 12012. 72 W.C.	ELLS INTO THE NATI	JRAL BUT	TES UN	IT REVI	SION EF	731/3012
API Num	ber	Well	Name	QQ	Sec	Twp	Rng	County
Action Co		Current Entity Number	New Entity Number	s	pud Dat			tity Assignment Effective Date
Comments:	ode			S	pud Dat			
Action Co Comments: Well 3 API Num	ode :	Number		QQ	pud Dat			
Comments:	ode :	Number	Number	QQ		Twp	Rng	Effective Date

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

**B** - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

**RECEIVED** 

**REGULATORY ANALYST** 

SHEILA WOPSOCK

Title

Signature

Name (Please-Print)

5/30/2012

Date

(5/2000)

MAY 3 1 2012

# Entity Action Form Attachment for wells moved into the Natural Buttes Unit Effective 02/01/2012.

orial entity						
API	Well Name	QTR/QTR JSection	TWNSHP	RANGE	Producing Intervals	
4304737079	FEDERAL <u>92</u> 0-251	NESE 15431	25 98	20E	WASATCH/MESAVERDE	
4304737080	FEDERAL 920-25H	SENE 15761	25 9S	20E	WASATCH/MESAVERDE	
4304737081	FEDERAL 920-25A	NENE 15553	25 9S	20E	WASATCH/MESAVERDE from MV	
4304739098	STATE 1021-28M	swsw /6499	28 10S	21E	WASATCH TO WSMVD	
4304737918	FEDERAL 1021-26L	NWSW 16390	26 10S	21E	MESAVERDE TO WS7M/D	
4304737919	FEDERAL 1021-26N	SESW 16391	26 10S	21E	WASATCH/MESAVERDE	
4304737916	FEDERAL 1021-250	SWSE 14277	25 10S	<u>21</u> E	WASATCH/MESAVERDE	
4304739112	STATE 1021-31M	swsw 16454	31 105	21E	WASATCH TO WSMVD	
4304739127	STATE 1021-32P	SESE /6471	32 10S	21E	WASATCH/MESAVERDE	
4304739128	STATE 1021-320	SWSE 17513	32 10S	_21E	WASATCH/MESAVERDE	
4304739131	STATE 1021-32L	NWSW 16902	32 10S	21E	WASATCH/MESAVERDE	
4304739133	STATE 1021-32J	NWSE 17529	32 10S	21E	WASATCH/MESAVERDE	
4304739134	STATE 1021-321	NESE 16905	32 10S	21E	WSMVD	
4304739135	STATE 1021-32H	SENE 17528	32 10S	21E	WASATCH/MESAVERDE	
4304735714	FEDERAL 1022-29H	SENE /5/47	29 10S	22E	WASATCH/MESAVERDE	
4304735715	FEDERAL 1022-29F	SENW 15162	29 10S	22E	WASATCH/MESAVERDE	
4304735716	FEDERAL 1022-29B	NWNE 114982	29 10S	22E	WASATCH/MESAVERDE	
4304735737	FEDERAL 1022-291	NESE 15001	29 10S	22E	WASATCH/MESAVERDE	
4304735738	FEDERAL 1022-29D	NWNW 15016	29 105	22E	MESAVERDE TO WS TO VD	
4304734862	FEDERAL 31-10-22	SESE 13879	31 10S	22E	MESAVERDE TO WSTMVD	
4304735173	FEDERAL 1022-31D	NWNW 14/32	31 10S	22E	WASATCH/MESAVERDE	
4304736492	FEDERAL 1022-31N	SESW 14255	'31 10S	22E	WASATCH/MESAVERDE	
4304736493	FEDERAL 1022-311	NESE 15089	31 10S	22E	WASATCH/MESAVERDE	
4304736494	FEDERAL 1022-31G_	SWNE 15075	31 10S	22E	WASATCH/MESAVERDE	
4304736495	FEDERAL 1022-31F_	SENE 1523D	31 10S	22E	WASATCH/MESAVERDE	
4304736574	FEDERAL 1022-31C_	NENW 15090	31 10S	22E	WASATCH/MESAVERDE	
4304736575	FEDERAL 1022-31J_	NWSE 15214	31 10S	22E	WASATCH/MESAVERDE	
4304736576	FEDERAL 1022-31L	NWSW 16276	31 10S	22E	WASATCH/MESAVERDE	
4304734317	STATE 1-32	NESW 13419	32 10S	22E	WASATCH/MESAVERDE	
4304734831	STATE 2-32	SESW 13842	32 10S	22E	MESAVERDE TO WSMID	
4304734832	STATE 3-32	NWSW 13844	32 10S	22E	WASATCH/MESAVERDE	
4304735095	STATE 1022-32J	NWSE 11+097	32 10S	22E	WSMVD	
4304735096	STATE 1022-32A	NENE 13914	32 10S	22E	WASATCH/MESAVERDE	
4304735186	STATE 1022-32P	SESE 14131	32 10S	22E	MESAVERDE TO WSMVD	
4304735315	STATE 1022-320	SWSE 14114	32 10S	22E	WASATCH/MESAVERDE	
4304735647	STATE 1022-32H	SENE 14348	32 10S	22E	MESAVERDE TO WSMVD	
4304736413	STATE 1021-360	SWSE /5619	36 10S	21E	WASATCH/MESAVERDE	
<b>¥</b> 4304738157	WELL BELONGS TO	QEP ENERGY CORP "	GH 8-20-8-21"	PERMIT NO	T APPROVED	
4304734839	FEDERAL 1022-15F	SENW 14618	15 10S	22E	WASATCH/MESAVERDE	
4304736414	STATE 1021-36J	NWSE 15651	36 10S	21E	WASATCH/MESAVERDE	
4304738152	STATE 1021-36L	NWSW 16012	36 10S	21E	WASATCH/MESAVERDE	
4304735440	FEDERAL 1022-15J	NWSE 14617	15 10S	22E	WASATCH/MESAVERDE	
4304736415	STATE 1021-36I	NESE 15684	36 10S	21E	wasatch/mesaverde	
4304738845	STATE 1021-36D	NWNW 16455	36 10S	21E	WASATCH/MESAVERDE	

4304750096 FEDERAL 1022-27H	SENE 17626	27 10S	22E	WASATCH/MESAVERDE
4304736416 STATE 1021-36H	SENE 15335	36 10S	21E	WASATCH/MESAVERDE
4304738846 STATE 1021-36E	SWNW 16523	36 10S	21E	WASATCH/MESAVERDE
4304735676 FEDERAL 1022-28L	NWSW 15110	28 10S	22E	WASATCH/MESAVERDE
4304736417 STATE 1021-36G	SWNE 15291	36 10S	21E	WASATCH/MESAVERDE
4304738847 STATE 1021 <u>-36F</u>	SENW 16394	₹36 10S	21E	WASATCH/MESAVERDE
4304735713 FEDERAL 1022-28N	SESW 15145	28 10S	22E	WASATCH/MESAVERDE
4304736418 STATE 1021-36B	NWNE 14953	36 10S	21E	WASATCH/MESAVERDE
4304738848 STATE 1021-36N	SESW 16359	36 10S	21E	WASATCH/MESAVERDE
4304735735 FEDERAL 1022-280	SWSE 15285	28 10S	22E	WASATCH/MESAVERDE From MURD
4304736419 STATE 1021-36A	NENE 15035	36 10S	21E	WASATCH/MESAVERDE
4304738849 STATE 1021-36K	NESW 16084	36 10S	21E	WASATCH/MESAVERDE
4304735736 FEDERAL 1022-28M	swsw 15286	28 10S	22E	WASATCH/MESAVERDE
4304736420 STATE 1021-36P	SESE 15372	36 10S	21E	WASATCH/MESAVERDE
4304738850 STATE 1021-36C	NENW /6396	36 10S	21E	WASATCH/MESAVERDE
4304734861 FEDERAL 29-10-22	SESE 14006	29 10S	22E	MESAVERDE TO WSMVD
4304735577 FEDERAL 1022-330	SWSE 15080	33 10S	22E	WASATCH/MESAVERDE
4304735739 FEDERAL 1022-33E	SWNW 15193	33 10S	22E	WASATCH/MESAVERDE
4304735740 FEDERAL 1022-33M	swsw /5373	33 10S	22E	WASATCH/MESAVERDE
4304735741 FEDERAL 1022-33L	NWSW /5511	33 10S	22E	WASATCH/MESAVERDE
4304735742 FEDERAL 1022-33G	SWNE 15404	33 10S	22E	WASATCH/MESAVERDE From MURD
4304735743 FEDERAL 1022-33C	NENW 15405	33 10S	22E	WASATCH/MESAVERDE
4304735744 FEDERAL 1022-33A	NENE /5539	33 10S	22E	WASATCH/MESAVERDE
4304737105 FEDERAL 1022-33D	NWNW 16502	33 10S	22E	WASATCH/MESAVERDE
4304737106 FEDERAL 1022-33F	SENW 16560	33 10S	22E	WASATCH/MESAVERDE From WSTC
4304737107 FEDERAL 1022-33K	NESW 16124	33 10S	22E	WASATCH/MESAVERDE
4304737109 FEDERAL 1022-33N	SESW /6/26	33 10S	22E	WASATCH/MESAVERDE
4304737110 FEDERAL 1022-33B	NWNE /6561	33 <b>1</b> 0S	22E	WASATCH/MESAVERDE
4304735810 STATE 1021-36E	SWNW 14395	36 10S	21E	WASATCH/MESAVERDE